Lancaster Farming

VOL. 27 No. 11 | Lancaster Farming, Saturday, January 9, 1982 | $7.50 per year

'82 Farm Show, it's "growing better"

'Ag-stravaganza' welcomes half-million

BY DONNA TOMMELLEO

HARRISBURG — The giant is stirring.

For 66 years it has beckoned millions of Pennsylvania farmers and hundreds of agricultural organizations. Tomorrow, the masses will officially answer its call.

The Pennsylvania Farm Show — the year 1917 marked its humble beginnings as a small exhibition of fruits and grains developed from the annual meetings of farm organizations.

It's first home was in a downtown Harrisburg farm machinery dealership. Billed as the Pennsylvania Corn, Fruit, Vegetable, Dairy Products and Wool Show, the original three-day Farm Show attracted 5,000 farm and city people and welcomed exhibitors with $735 in premiums.

"Farmers in those days were not looking for the midway type of agricultural exposition. They wanted a strictly educational show with exhibits and meetings of their farm organizations. That objective has held true for 66 years," noted Pennsylvania Secretary of Agriculture Penrose Hallowell.

For 14 years the benevolent giant grew in size until its birthplace could no longer contain its visitors' enthusiasm and participation.

In 1931, the Pennsylvania Farm Show moved to its present Cameron Street location and is now the largest free indoor agricultural exposition under one roof in the United States.

More than 500,000 visitors are expected to walk through the giant 14-acre expanse this year when Governor Thornburgh officially opens the doors to the public on Sunday, Jan. 10 at 1 p.m. The theme of the six-day "ag-stravaganza," is, Pennsylvania Agriculture — We're Growing Better and recognizes the "incredible record of production and contributions to the economy by Pennsylvania farm families," said Hallowell.

The Secretary noted that about 900,000 Pennsylvanians are employed in agriculture-related jobs, with annual sales of more than $25 billion.

"Pennsylvania is the agricultural leader in the northeast," said Hallowell. "Last year, for the first time, Pennsylvania's farmers topped the $3 billion mark in gross farm receipts."

"We are proud to dedicate the

(Turn to Page A28)

Lancaster Co.'s John Henkel wins Master Farmer award

STRASBURG — Hundreds of acres of cropland are not necessarily the prime ingredients that make up a successful farming operation.

In fact, Lancaster County's John Henkel, of R1, Strasburg, on just 30 acres of land, has molded together a highly efficient and profitable swine breeding enterprise.

Although the swine breeding herd is not considered especially large, 125 mature sows and 144 gilts, Henkel markets about two-thirds of his weanling pigs as research animals for pharmaceutical firms at premium prices.

For his business expertise and management efficiency, the swine producer has been named a Master Farmer for 1981. He will receive the coveted award January 12 during ceremonies in Harrisburg.

Henkel also will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program was established in 1927.

Henkel does not employ a lot of "spit and polish" around the farm. Remodeled chicken houses have served as low-cost but fully adequate housing for all phases of the operation since the farm was originally purchased in 1960.

"Since we maintain a closed herd of purebred Yorkshire hogs, we keep tight security around the farm to guard against the spread of disease," the Master Farmer points out. "Invited visitors must don clean boots and coveralls to get beyond the security perimeter."

He emphasizes that he needs

(Turn to Page A26)

Mid-Atlantic no-till forum draws 1400

BY DONNA TOMMELLEO

TIMONIUM, Md. — More than 1400 farmers packed the large Exhibition Hall at Timonium Fairgrounds, Thursday, as agronomists, Extension agents and other farmers detailed innovations and forecast the future of no-till agriculture.

The theme for the eighth annual Mid-Atlantic No-Till Conference was "Crop Rotation with No-Till."

Conference coordinators have found that experience is showing a need to move away from the corn monoculture. Rotating crops have always been effective in breaking up cycles of disease, insects and weeds. With the advent of the no-till drills, rotation is now possible without interupting the no-tillage concept.

One half of the large exhibition hall was filled with the latest no-till machinery and crop hybrid displays.

Farmers from the mid-atlantic region — Pennsylvania, Maryland, Virginia, Delaware, New Jersey and West Virginia — listened as Lyle Bauer, president of the National Association of Conservation Districts, presented the grim truth about soil erosion in the United States.

Bauer explained that four to six billion tons of topsoil are lost each year.

"By the year 2030, we will have lost 25 to 62 million acres," Bauer reported. He estimated the loss would be equivalent to virtually all of the 1980 exportable surplus of grain.

He stressed the need for effective conservation programs

(Turn to Page A36)

Lyle Bauer, president of the National Association of Conservation Districts addresses the problem of soil erosion before the eighth annual Mid-Atlantic No-Till conference on Thursday. Bauer estimates that more than four billion tons of topsoil are lost each year.

Inside This Week's...

For your personal copy of the Farm Show schedule, turn to Section D; and while leafing through the pages, look for several Show features on pages A20, A21, B10, B26, B28, E36, E30, E27.

Meet our Master Farmers' wives, the driving force behind these title-winning farmers, on page B16.

Marketing mysteries are examined at the Lancaster Tobacco Show on A18.

Columns

Editorials, A10; Now is the time, A10; Ladies, have you heard?, B14; Ida's Notebook, B23; Joyce Bupp's column, B37; Farming's Futures, E8; Brockett's Ag Advice, E12; Chicken Coop News, E19.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; 4-H news, B4; Farm Women Societies, B5; Vegetable soup at Farm Show, B26; Kid's Korner, B10; Female Keystone winners, B28; Ashcombe Greenhouses, E2; Knouse Foods apples, E10.

Livestock market and auction news

Lancaster Market

Monday, January 4
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	667	129	1136	116
Last Monday	1047	132	1261	125
Last Year	854	115	1189	232
Monday's Auction	657	140	1119	122
Last Monday's Auction	1070	131	1350	125

CATTLE: Trend compared to last Monday; Wednesday's meager supply did not fully test market. Slaughter steers uneven, few high Choice and Prime firm to 1.00 higher, Good to average Choice mostly steady; slaughter heifers steady; cows uneven, Utility and Commercial 2.00-3.00 lower, Canner and Cutter weak to 1.00 lower; bullocks mostly steady; bulls weak to 1.00 lower. Supply included 57% slaughter steers, 19% cows, 15% heifers, and 9% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1200-1425 lbs. 60.35-63.10; few head Good and Choice 1-2 1050-1325 lb. 60.25-61.75; Choice 2-4 1050-1300 lb. 57.00-60.50, couple lots 1000-1050 lb. 56.50-57.00; few Choices 4 1275-1400 lb. 53.75-54.50; high Good and low Choice 2-3 55.50-58.00; Good 2-3 53.00-55.75; Standard 1-2 48.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1225 lb. 54.25-58.00, couple yield grade 2 58.50-60.25; Good 2-3 850-1025 lb. 50.00-54.00.

COWS: Utility and Commercial 1-3 37.00-39.50, couple 39.50-40.00; one lot Utility beef breed 41.75-47.75, couple 48.00-49.85; Cutter 1-2 36.00-38.50, few 38.50-39.50; Canner and low Cutter 33.00-35.50.

BULLOCKS: Few head Choice 1250-1350 lb. 63.00-66.75; Good 1000-1300 lb. 53.00-58.50.

BULLS: Yield grade 1 1400-1800 lb. 53.00-57.00, few 1500-2000 lb. 57.00-58.75; yield grade 2 1000-1400 lb. 49.00-53.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice and Prime special fed 260-330 lb. 114.00-122.00; Choice 200-250 lb. 90.00-100.00, few 100.00-110.00; high Good and low Choice 115-155 lb. 55.00-70.00, 80-110 lb. 40.00-50.00 few 50.00-55.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 70.00-90.00, few 85-95 lb. 55.00-65.00.

SHEEP: Wooled lambs 1.00-2.00 lower; slaughter ewes fully steady.

WOOLED LAMBS: Choice 75-105 lb. 52.00-55.00, few 55.00-60.00; Good 60-95 lb. 45.00-50.00.

SLAUGHTER EWES: Utility and Good 28.00-38.00.

Vintage Livestock

Tuesday, January 5
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1096	995	13
Last Tues.	1263	939	13
Last Year	879	734	23

CATTLE: Compared to last Tuesday slaughter steers uneven, average Choice to Prime 1.00-1.50 higher, Good to low Choice fully steady; slaughter heifers not fully tested; cows .50-.75 higher; bulls steady. Supply included 48 per cent slaughter steers and 44 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1400 lb. 62.50-64.10, few head 64.25-64.60; Good and Choice 1-2 1100-1450 lb. 62.75-64.25; Choice 2-4 1025-1475 lb. 59.50-62.50, few 62.50-63.00; high Good and low Choice 2-3 53.50-56.00; Good and Choice 1150-1425 lb. Holsteins 50.50-53.00, few Standard 1-2 49.00-50.75.

SLAUGHTER HEIFERS: Good 2-3 925-1050 lb. 51.50-53.00; couple, Choice 2-3 975-1050 lb. 55.50-57.35.

COWS: Utility and Commercial 1-3 37.50-40.00, few 40.50-41.25, couple 42.00-44.25; Commercial 3-4 35.75-39.00; Cutter 1-2 36.75-36.50, few 38.50-40.00; Canner and low Cutter 33.50-36.50.

BULLOCKS: Good 1000-1375 lb. 52.00-54.75.

BULLS: Yield grade 1 1500-1965 lb. 51.00-54.00, individual 2465 lb. 51.35; yield grade 2 few 1050-1400 lb. 49.00-51.50.

VEAL CALVES: Small supply Choice 200-260 lb. weak to 5.00 lower; high Good and low Choice 140-250 lb. 5.00-10.00 lower, 80-110 lb. mostly steady. Supply included 669 in graded sale of which 77 per cent sold to return to farm.

VEALERS: Few Choice 240-300 lb. 90.00-100.00, couple 101.00-104.00; high Good and low Choice 150-250 lb. 70.00-85.00, 115-150 lb. 55.00-75.00, 80-110 lb. 42.00-55.00.

RETURNED TO FARM: 95 head 90-115 lb. Holstein heifers 90.00-96.00; 17 head 80-85 lb. 51.00. 300 head 90-125 lb. Holstein bulls 69.00-81.00; 90 head 100-125 lb. small frame 55.00-59.00.

SHEEP: Insufficient volume for a market test.

Lancaster Auction

Wednesday, January 6
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	179	48	1074	0
Last Wednesday	120	27	710	0
Last Year	470	42	1245	0
Wednesday's Auction	186	49	1090	7
Last Wednesday's Auction	194	27	340	0

CATTLE: Insufficient volume to fully test trends; few sales slaughter steers mostly steady; cows steady to weak.

SLAUGHTER STEERS: Choice 2-4 1050-1425 lb. 59.50-60.50; high Good and low Choice 2-3 55.50-58.50; couple Good 2-3 55.00-57.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1185 lb. 55.00-59.00; few head Choice and Prime mostly 3 1200-1425 lb. 55.50-58.85.

COWS: Utility and Commercial 1-3 38.25-40.00; Cutter 1-2 36.50-39.00; Canner and low Cutter 34.50-36.00.

BULLS: Yield grade 1 1500-2050 lb. 53.00-56.75; few yield grade 2 1150-1350 lb. 50.00-52.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Choice 180-250 lb. 95.00-100.00; high Good and low Choice 140-250 lb. 75.00-85.00, 80-115 lb. 45.00-55.00.

RETURNED TO FARM: Few 90-100 lb. Holstein bulls 75.00-85.00.

SHEEP: One lot Utility slaughter ewes 28.00.

New Holland Livestock

Thursday, January 7
Report supplied by USDA

CATTLE: 1048. Compared to last Thursday slaughter steers 1.00-1.50 higher, instances 2.00 higher; slaughter heifers steady, instances 1.00 higher; cows steady to firm, instances 1.00 higher early, later sales weak to 1.00 lower; bullocks not fully tested; bulls steady, instances 1.00 higher. Supply included 38 per cent slaughter steers, 6 per cent slaughter heifers, 46 per cent cows, 7 per cent bulls with the balances feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lb. 62.50-64.00; Good and Choice 1-2 1100-1400 lb. 61.75-64.00; Choice 2-4 1050-1450 lb. 59.50-62.50, few 62.50-63.25; high Good and low Choice 2-3 1000-1325 lb. 57.50-59.75; Good 2-3 54.00-58.25; few Good and Choice 1150-1400 lb. Holsteins 51.00-54.75; Standard 1-2 44.00-49.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 55.50-58.75, couple yield grade 2 59.00-60.25; Good 2-3 850-1100 lb. 52.00-55.00.

COWS: Utility and Commercial 1-3 38.50-41.75, few early 41.75-43.00 and very few late sales over 40.00; Standard 1-2 37.50-40.00, few early 40.00-41.50; Canner and low Cutter 34.50-38.50.

BULLS: Yield grade 1 1300-1800 lb. 52.00-55.50; yield grade 2 1000-1450 lb. 48.50-52.00.

VEAL CALVES: 585. Trend not comparable on vealers because of no market the last two weeks. Supply mainly 80-125 lb. with only a few Choice 150-300 lb. on offer.

VEALERS: Few Choice 170-300 lb. 97.00-104.00, couple 104.00-112.00; Choice 140-170 lb. 89.00-98.00; high Good and low Choice 140-280 lb. 80.00-90.00, 115-140 lb. 55.00-75.00, 80-115 lb. 40.00-48.00, few 100-115 lb. 48.00-52.00, several 60-80 lb. 30.00-40.00.

RETURNED TO FARM: Bulk 90-110 lb. Holstein bulls and heifers 65.00-85.00, few 85.00-90.00, several 80-85 lb. 55.00-65.00.

SHEEP: 3. No market test.

GOATS: 22. All goats sold by the head mainly 26.00-39.00, few 40.00-50.00.

Lancaster Weekly

Friday, December 8

	Cattle	Calves
This Week	3200	1775
Last Week	2914	1098
Last Year	3332	1410

CATTLE: Slaughter steers 1.00-2.00 higher; slaughter heifers firm to 1.00 higher; cows generally firm to 1.00 higher although late sales weak to 1.00 lower; bullocks steady; bulls mostly steady. Supply included 42 per cent slaughter steers, 36 per cent cows, 7 per cent bulls, 7 per cent heifers, balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1250-1400 lbs. 62.50-64.10, few 64.25-64.60; Good and Choice 1-2 1100-1450 lbs. 61.75-64.25; Choice 2-4 1025-1475 lbs. 59.50-62.50, few 62.50-63.25; high Good and low Choice 2-3 1000-1325 lbs. 56.00-59.50, Good 2-3 53.00-57.50; Good and Choice 1150-1450 lb. holsteins 50.50-53.00, couple 53.00-55.75, Standard 1-2 44.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1225 lbs. 54.25-58.75, few Yield Grade 2 59.00-60.25; Good 2-3 850-1050 lbs. 50.00-55.50.

COWS: Utility and Commercial 1-3, 37.50-41.75, few 41.75-43.00, Cutter 1-2 36.00-38.50, few 38.50-40.00, Canner and low Cutter 33.50-38.00.

BULLOCKS: Choice 1250-1350 lbs. 60.00-63.00, couple 63.00-66.75; Good 1000-1300 lbs. 52.00-58.00.

BULLS: Yield Grade 1 1400-2000 lbs. 52.00-57.00, few 57.00-58.75; Yield grade 2 1000-1400 lbs. 48.50-53.00.

VEAL CALVES: Vealers steady to weak, instances 5.00 lower on Choice and Prime. Demand [illegible] for calves returned to farm.

VEALERS: Choice and Prime special fed 260-330 lbs. 114.00-122.00; Choice 200-250 lbs. 90.00-100.00, few 100.00-112.00; high Good and low Choice 140-280 lbs. 70.00-90.00, 115-150 lbs. 55.00-75.00, 80-110 lbs. 40.00-55.00, several 60-80 lbs. 30.00-40.00.

RETURNED TO FARM: Around 100 head 90-115 lb. holstein heifers 90.00-96.00, few 80-100 lbs. 65.00-85.00; bulk 90-125 lb. holstein bulls 69.00-81.00, few 81.00-90.00, several 80-85 lbs. 55.00-65.00.

Weekly Summary

Friday, Jan. 8
Report supplied by PDA

CATTLE: 5783. Compared with 4197 head last week and 5151 head a year ago. Compared with last week's market: Slaughter steers uneven, mostly 1.00 higher; Sl. heifers unevenly steady; Si. cows steady to 2.00 lower; Sl. bullocks steady to strong; Sl. bulls mostly steady; Sl. steers: High Choice & Prime 3-4, 60.35-64.10; Choice No.

(Turn to Page A14)

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — JAN. 12
EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

VINTAGE SALES STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for Hay and Straw Sale.
4 possum bellied trailers available for long distance and local hauling
Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
NEW HOLLAND makes the difference in marketing livestock!
MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M - Horse Sale
11:00 A.M - Hay, Straw & Ear Corn
1:30 P.M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M - Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager
Phone 717-354-4341

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Report supplied by USDA
Monday, Jan. 4

HOGS: Barrows and gilts 1.50-2.00 higher than last Wednesday.

BARROWS AND GILTS: US 1-2 200-245 lbs. 44.50-45.00; US 1 210-245 lbs. 45.25-45.60, Few Selected 46.00-46.75; US 1-3 210-265 lbs. 44.00-44.50.

SOWS: US 1-3 300-450 lbs. 37.00-39.75; 450-650 lbs. 40.00-41.00, few 41.00-41.50.

Tuesday, Jan. 5
Report supplied by USDA

Today	258
Last Tuesday	584

TREND: Compared to Monday barrows and gilts firm to 50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 44.60-45.50. US 1 210-245 lbs. 45.60-45.85, Few Selected 47.25-47.50.

Wednesday, Jan. 6

HOGS: Compared to Tuesday barrows and gilts 1.00-2.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 42.50-43.00, few 43.00-43.50; US 1 210-245 lbs. 44.00-44.50; Few Selected 46.00-46.50; US 1-3 220-260 lbs. 42.00-42.50.

SOWS: US 1-3 300-350 lbs. 37.00-38.00, few 38.00-39.00; 450-650 lbs. 39.00-40.50, few to 41.00.

Lancaster Hogs

Saturday, Jan. 2
Report supplied by auction

840 head.

U.S. No. 1: 210-235 lbs. 45.50-47.75, few 48.00-49.00; U.S. No. 1&2 210-245 lbs. 44.00-44.50; U.S. No. 2&3 200-255 lbs. 43.25-43.75; Sows 300-450 lbs. 33.50-36.50; 450 & up 36.50-38.00; Boars 200 & up 32.00-[illegible].50.

Lancaster Feeder Pigs

Tuesday, Jan. 5
Report supplied by USDA

Today	1434
Last Tuesday	986
Last Year	1260

TREND: Compared to last Tuesday feeder pigs fully steady early, but later sales 5.00-8.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 31 head 25-34 lbs. 87.00-97.00; 79 head 30-39 lbs. 63.00-72.00; 238 head 40-49 lbs. 75.00-78.50; 205 head 40-49 lbs. 51.00-71.00; 48 head 50-59 lbs. 71.00-72.00; 136 head 50-59 lbs. 50.00-60.00; 101 head 60-65 lbs. 65.50-69.00; 76 head 60-69 lbs. 48.00-55.00; 49 head 77-79 lbs. 41.00-52.00.

US 2-3: 67 head 23 lbs. 84.00-93.00; 29 head 32 lbs. 62.00; 61 head 40-60 lbs. 41.00-43.00.

US 3: 119 head 45-75 lbs. 33.00-38.00.

Around 175 head sold for slaughter; 60 head 20-33 lbs. 62.00-87.50, bulk 25-60 lbs. 38.00-50.00.

New Holland Hogs

Monday, Jan. 4
Report supplied by USDA

Today	999
Last Monday	1758
Last Year	1535

TREND: Compared to last Monday barrows and gilts steady to 25 higher, after few early sales 50-75 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 44.25-44.85, Few early 43.25-44.00; US 1 205-245 lbs. 44.50-45.50, Few late 46.00; US 1-3 210-260 lbs. 43.50-44.00.

Vintage Hogs

Saturday, Jan. 2
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 43.50-44.50; U.S. 2 & 3 200-245 lbs. 42.50-43.50; Sows 300-500 lbs. 34.00-37.00; Boars 300-500 lbs. 31.00-35.00.

Wednesday, Jan. 6
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 43.00-44.00; U.S. 2 & 3 42.00-43.00; Sows 34.00-37.00; Boars 30.00-34.00.

Indianapolis Hogs

Thursday, Jan. 7

HOGS: 1700 Barrows & gilts active, 25-75 higher. US 1-2 200-250 lbs. 41.75-42.50.

SOWS: Moderately active on limited supply, not enough to establish a trend. US 1-3 350-400 lbs. 34.00-35.00, (4%), few 440-480 lbs. 40.00-41.00; 500-600 lbs. 41.50-42.00.

BOARS: 200-250 lbs. 33.00-33.50; over 250 lbs. 33.00.

St. Louis Hogs

Thursday, Jan. 7
Report supplied by USDA

HOGS: 5500 Barrows & gilts active, 50-1.25 higher, most advance on weights under 250 lbs. US 1-2 200-240 lbs. 42.00-42.50; US 1-3 230-260 lbs. 41.50-42.00.

SOWS: Steady-3.00 lower, full decline on weights over 500 lbs. (About 10%). US 1-3 300-500 lbs. 35.50-36.00; Over 500 lbs. 36.00-38.00.

BOARS: Over 250 lbs. 35.50; 200-250 lbs. 35.00.

Peoria Hogs

Thursday, Jan. 7
Report supplied by USDA

HOGS: 4000 Barrows & gilts active, 1.00 higher. US 1-2 200-240 lbs. 42.00-42.50; US 1-3 200-240 lbs. 41.50-42.00.

SOWS: Under 450 lbs. steady-1.00 higher; over 450 lbs. 1.50-2.50 lower. (19%). US 1-3 350-450 lbs. 35.00-36.00, some 36.50; Few 450-500 lbs. 37.00-38.00; 500-650 lbs. 38.00-38.50.

BOARS: Over 350 lbs. 35.00; under 350 lbs. 32.00-36.00.

Chicago Grain Futures

(Closing Bids as of Tuesday Jan. 7)

	Corn	Wheat	Soybeans	Soybean Meal
Jan.	—	—	6.30½	189.00
Mar.	2.76¼	4.04		189.30
May	2.86¾	4.09½	6.43½	191.60
July	2.92¼	4.12½	6.65½	

Trend - Corn is steady, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Jan. 7
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	509,000	47,000	1,399,000	99,000
Last Week	502,000	46,000	1,349,000	96,000
Last Year	492,000	42,000	1,476,000	88,000

Market courtesy of USDA.

New Holland Feeder Pigs

Wednesday, Jan. 6
Report supplied by USDA
Feeder Pigs

Today	758
Last Wednesday	900
Last Year	931

TREND: Compared to last Wednesday feeder pigs 8.00-12.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 100 head 30-39 lbs. 66.00-76.00; 84 head 40-49 lbs 66.00-73.00; 75 head 50-59 lbs. 55.00-70.00; 63 head 60-69 lbs. 45.00-63.00; 21 head 70-85 lbs. 52.00-54.00; 48 head 90-96 lbs. 46.00-48.00; 147 head 114-154 lbs. 34.00-43.00.

US 2-3: 35 head 25-29 lbs. 68.00; 54 head 30-39 lbs. 48.00-61.00; 38 head 40-49 lbs. 48.00-49.00; 11 head 64 lbs. 43.00.

Futures Trading

(Closing Bids as of Tuesday, Jan. 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	58.62	45.85	
Apr.	57.12	44.30	7.98
June	57.77		
July		47.85	

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

New York Multiple Drop Broiler Report

Thursday, Jan. 7
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 46-47½; Premium (X) U.S. Grade A 48-49.

WTD. AVG.: U.S. Grade A 46.99; Premium (X) 48.93.

(X) Includes special services, selected competitive brands, etc.

Baltimore Eggs

Thursday, Jan. 7
Report supplied by USDA

MARKET COMMENT: Demand improving in many quarters to fair to good. Supplies fully adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	72-79
Grade A Medium	68-75

BROOKSIDE FARMS LABORATORY ASS'N INC
FIRST IN THE FIELD OF CO-ORDINATED SOIL-PLANT-ANIMAL NUTRITION RESEARCH
NEW KNOXVILLE, OHIO 45871
National Reputation — Local Service

CONTACT
JOHN CAMPBELL
Atglen, PA
(215) 593-5529
GARY McGEE
Spring Run, PA
(717) 349-7300
DAN DERR
Conowingo, MD
(301) 378-3280

SHOTZBERGER LIVESTOCK TRANSPORTATION
P O Box 925
Lancaster, PA
17603
(717) 393-4641
"We Would Be Happy To Have You As A Customer"

HAY & STRAW HAULED
To Local Auctions
Have Market For
MULCH HAY
MEADOW GREEN FARMS
HOWARD N. WEAVER
RT #1 Box 93A
Richland, Pa. 17087
Best Time to Call
Saturday Morning
6 A.M. & 8 A.M.
717-933-5187

BRAY MAGNETIC BREEDING CALENDAR AVAILABLE AT EDGEFIELD FARMS
Phone:
717-786-3591

A New Year's Resolution

There is an old saying that New Year's Resolutions are made to be broken.

No so. Since 1898 when Walter M. Dunlap founded the firm, it has been our yearly resolution to continue to serve our consignors to the best of our ability, to show no partiality, and to treat everybody fairly and squarely regardless of market conditions.

That's the way it's been, and we intend to keep it that way.

No broken resolutions for us — that you can count on!

In the meantime, have a Good New Year! From all of us to all of you.

NEXT FEEDER PIG SALE
Tuesday, Jan. 12 at 1:00 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm
Keeping Abreast With The Times

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker Since 1895
- Up-to-date market information.
- Commission Agents for slaughter cattle, fat hogs, calves, lambs, feeder pigs.
- Suppliers of feeder cattle.

Consign your livestock to J.M. Hoober, Inc., and receive personal care & service.
PH: (717) 397-6191 - Home 569-2084
Hog Dept. 626-8653

TOP OF THE HOG MARKET
DANVILLE LIVESTOCK MARKET
OLD RT. 11, DANVILLE, PA. 17821
717-275-2880
HORSE SALE HELD 3rd SATURDAY OF THE MONTH
Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.
Melvin M. Lehman (Owner)

Poultry Markets

N. E. Weekly Shell Egg Report

Tuesday, Jan. 5
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	90-98	88-96	80-88	58-66
Mostly	92-96	90-94	82-86	60-64
N. HAMP.	85-92	83-89	75-81	53-59
Mostly	87-88	83-86	77-78	55-57
R.I.	94-95	92-93	84-85	62-63
VERMONT	90-100	88-98	82-91	—
Mostly	93-95	91-94	84-87	—
MAINE	90-92	88-90	80-82	59-60

X Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Jan. 5 Tuesday	Jan. 7 Thursday
Class 1 - Large	48 lbs.	56	53½
Class 2 - Large	45 lbs.	52	52½
Class 3 - Medium	42 lbs.	52	49½
Class 4 - Small	39 lbs.	44	43
Breaking Stock	48 lbs.	45	44
Checks	48 lbs.	40	39

Delmarva Poultry

Thursday, Jan. 7
Report supplied by USDA

MARKET COMMENT: RTC movement good on whole birds and parts. Processor schedules committed for balance of this week's kill. Buying interest active as most orders can't be completely filled. Undertone firm.

Today's L.T.L. asking prices 4-5 cents higher on U.S. Grade A at 48-51 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/7 1821; Actual 12/31 1287; Actual 1/5 1662; Average Weights 1/5 4.16; 12/29 4.11.

Lancaster Farming

Copyright 1982 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS
Ginger Secrist Myers, Adams County
Littlestown 717-359-7542

Patty Gross, Bedford, Blair, Huntingdon counties
Roaring Spring 814-224-4694

Laurel Schaeffer, Berks County
Bernville

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland County, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Susan Kauffman, Lancaster County
Peach Bottom 717-548-3131

Joyce Bupp, York County
Seven Valleys

Subscription Price:
$7.50 per year, $13.00 - 2 years
$12.00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
Lititz, PA 17543 USPS 304-040

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 5
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .98-1.18 per lb.

MUSCOVY DUCKS, HENS: range .85-1.04 per lb.

PEKING DUCKS: range .52-.72 per lb.

PULLETS: 5-8 lbs. range .42-.54 per lb.

RED FOWL: 4-5 lbs. range .22-.30 per lb.

RED FOWL: 5-6 lbs. range .30-.36 per lb.

CROSSBRED FOWL: 5-9 lbs. range .28-.36 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .46-.74 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .36-.54 per lb.

GUINEA FOWL: range 1.15-1.45 lb.

BANTY ROOSTERS: range 1.50-3.50 ea.

BANTY HENS: range .35-1.00 ea.

GEESE: range .52-.68 per lb.

PIGEONS: range .75-1.15 ea.

WHITE PIGEONS: range 2.25-2.85 ea.

RABBITS: 4-6 lbs. range .50-.92 per lb.

RABBITS: 7-10 lbs. range .40-.72 per lb.

GUINNEA PIGS: range .25-.75 ea.

TOTAL AMOUNTS COOPS: 518.

Weekly New York Egg Market

From Monday, Jan. 4 to Jan. 8

		Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE						
Jumbo		H	77	75	75	75
Ex Large			75	73	73	73
Large		O	74	72	72	72
Mediums			70	68	68	68
Pullets		L	58	57	57	57
BROWN						
Jumbo			97	95	95	95
Ex Large		I	90	88	88	88
Large		D	88	86	86	86
Mediums	Unquoted					
Pullets	Unquoted					
Peewees	Unquoted					
Off Grade						
Large		A	66	64	64	64
Checks		Y	37	36	36	35

Tone: Buying interest improved. Supplies ample. Market steadier.

Copyright 1981 by Urner-Barry

Eastern Pa. & N.J. Poultry

Wednesday, Jan. 6
Report supplied by USDA

MARKET COMMENT: Prices unchanged to fractionally lower. Farm offerings fully adequate to ample. Light to fair processor demand. Full slaughter schedules resumed.

Prices Paid at Farm:
Light Type Hens: 8-9½, mostly 9.
F.O.B. Plant: 11-11½, mostly 11.
Heavy Type Hens: TFTR.

Philadelphia Eggs

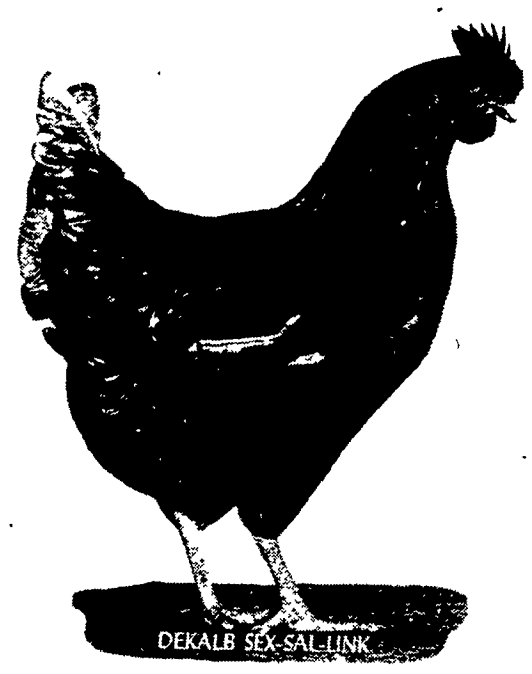
Thursday, Jan. 7
Report supplied by USDA

MARKET COMMENT: Movement fair to occasionally good. Supplies and offerings fully adequate for current needs. Undertone steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 72-77; A Large 71-76; A Medium 66-71.

Is it brown eggs you want?



Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

Since 1966 part of Moyer's successful growth has been attributed to the SEX-SAL-LINK. Today, 16 years later, the DEKALB SEX-SAL-LINK is one of the most sought after brown pullets in the industry.

Order early for this years replacements. Call or drop us a card or stop by our:

NEW FARM SHOW LOCATION IN THE POULTRY SECTION OF THE EAST ROOM BOOTH 665.

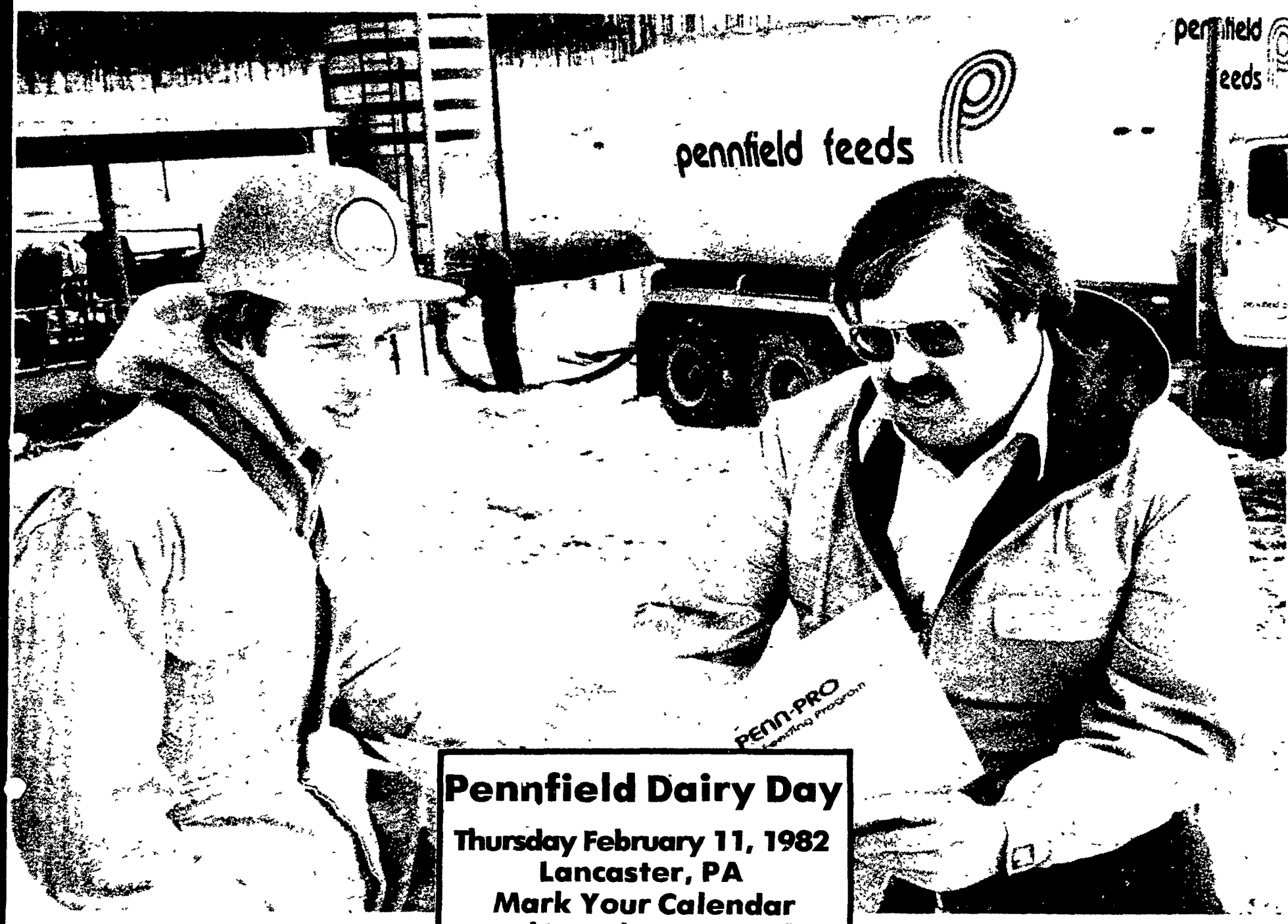
MOYERS CHICKS, INC.

DEKALB Brown & White Egg Layers

Quakertown, PA 18951
215-536-3155

Hubbard Wt. Mt. Broilers

Direct to your farm



Pennfield Dairy Day

Thursday February 11, 1982
Lancaster, PA
Mark Your Calendar
and Watch For Details

Top Quality Feeds

Each Penn Pro feed has a balanced protein-to-energy relationship, formulated to complement your roughage feeding program. And our complete feeds also contain a "Fat Booster Pack" which acts as a buffering agent in the rumen and helps correct fat depression problems. This "Fat Booster Pack" can also be purchased separately in 50 lb. bags to add to your Pennfield Dairy concentrate and grain feeding program.

Accurate Nutritional Programming

The Pennfield Dairy Feeding Program utilizes our Complete Total Ration (CTR) concept, which balances the forages on your farm with the proper grain feeding levels. By carefully balancing roughage and dairy feed to meet the cows nutritional requirements, the Pennfield CTR program insures that high producing cows are fed correctly, and that low producing cows are not overfed.

Increased Dairy Profits

By increasing your profits on your better producing cows, you will be able to cull your poor producers. And, in today's market, more profit per cow is the key to a profitable dairy operation. Pennfield can help you achieve those profits. Write or phone us today.

pennfield feeds

Need more information?

Check the programs you need, fill in your name and address and drop in the mail.

- ☐ Pennfield calf starting program
- ☐ No-charge roughage analysis and dairy feeding program
- ☐ Penn-Pro complete dairy feed program
- ☐ Penn-Pro dairy concentrate program
- ☐ Penn-Pro high moisture corn dairy feeding program

Mail to: **Dairy Programs**
Pennfield Corp.
711 Rohrerstown Road
Lancaster, PA 17604

You can call us toll free:
From Pennsylvania
1-800-732-0467
From outside Pa.
1-800-233-0202

Name _____ Phone _____

Address _____

Livestock market and auction news

Hay Markets

New Holland

New Holland Sales Stables
Monday, Jan. 4
Report supplied by auction

89 loads.

Alfalfa top quality 120.00-140.00, medium 100.00-120.00; Mixed top quality 120.00-134.00, medium 90.00-120.00; Timothy top quality 100.00-113.00, medium 90.00-100.00; Clover & Timothy 90.00-105.00; Straw top quality 60.00-67.00; medium 52.00-60.00; Ear Corn 77.00-80.00; Fodder one load 46.00; Firewood 45.00-70.00 pickup load.

Good's Hay

Leola, Pa.
Wednesday, Jan. 6
Report supplied by auction

219 loads.

Mixed 63.00-138.00; Corn 67.00-82.00; Alfalfa 92.00-134.00; Timothy 70.00-120.00; Straw 42.00-61.00; two Soybean Stalks 40.00; Clover 93.00-108.00; three Oats 2.25-2.45 bu.; two Fodder 48.00 & 50.00; one Grass 84.00; one Stubble Hay 65.00.

Frederick County Hay

Thursday, Jan. 7
Report supplied by auction

33 loads.

Mixed 50.00-94.00; one Timothy Stems 64.00; Alfalfa 97.50-150.00; Timothy 80.00-125.00; two Timothy-Alfalfa 92.50 & 102.00; Straw 25.00-50.00; two Clover-Timothy 92.50 & 95.00.

Regional Hay

Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 80.00-120.00, mostly 95.00-110.00; Mixed hay 75.00-85.00, few 65.00; Timothy hay 60.00-80.00; Straw 40.00-50.00; Mulch 38.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 1
Report supplied by PDA

46 loads hay and 25 loads straw.

Alfalfa 92.00-131.00; Mixed hay 80.00-127.00, one 141.00; Timothy hay, few 89.00-107.00; Clover, one at 89.00; Orchard Grass, 2 loads 82.00 and 83.00; Straw 45.00-50.00, few to 61.00; Ear Corn, 2 loads 70.00 and 90.00; Corn Fodder, 2 loads 34.00 and 38.00; Soybean Stalks, 2 loads at 36.00.

Keister's Middleburg Hay

Middleburg, Pa.
Tuesday, Dec. 29

19 loads hay and 4 loads straw.

Alfalfa 100.00-105.00; Mixed hay 80.00-99.00; Timothy 64.00-75.00; Straw 50.00-52.00; Ear Corn, one load at 80.00.

Keisters Hay

Wednesday, Jan. 6
Report supplied by auction

17 loads.

Mixed 72.00-91.00; Alfalfa 88.00-116.00; 5 loads Straw 43.00-46.00.

Pa. Grain

Monday, Jan. 4
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn and Wheat steady to 10 cents higher. Barley mostly steady. Oats steady to strong. Ear Corn fully steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.60-2.85, few reported 2.50, average 2.70; Wheat No. 2 range 3.40-3.80, few reported 3.25, average 3.57; Barley No. 3 range 2.20-2.25, average 2.23; Oats No. 2 range 2.00-2.25, average 2.12; Soybeans No. 1 range 5.70-6.00, few reported 5.57, average 5.79; Grain Sorghum No. 2 range 2.15, average 2.15; New Ear Corn range 63.00-75.00, average 68.23.

Central Pa.

Corn No. 2-y range 2.50-2.75, average 2.62; Wheat No. 2 range 3.15-4.00, mostly 3.35-3.50, average 3.51; Barley No. 3 range 2.00-2.25, average 2.13; Oats No. 2 range 1.70-2.00, few reported 2.25, average 1.91; Soybeans No. 1 few reported range 5.50, average 5.50; Grain Sorghum No. 2 range 2.20-2.35, average 2.28; New Ear Corn range 57.00-71.00, average 63.44; Buckwheat range 9.00-10.00, average 9.50.

South Central Pa.

Corn No. 2-y range 2.45-2.60, few reported 2.75, average 2.56; Wheat No. 2 range 3.10-3.40, few reported 3.75, average 3.35; Barley No. 3 range 2.05-2.30, average 2.18; Oats No. 2 range 1.90-2.10, average 2.03; Ear Corn range 56.00-70.00, average 63.88.

Western Pa.

Corn No. 2-y range 2.50-2.60, few reported 2.35, average 2.51; Wheat No. 2 range 3.00-3.20, average 3.08; Barley No. 3 range 2.15-2.20, average 2.18; Oats No. 2 range 1.90-2.00, average 1.97; Buckwheat range 8.50, average 8.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.50-2.81, average 2.65; Wheat No. 2 range 3.15-3.80, average 3.51; Barley No. 3 range 2.00-2.25, average 2.19; Oats No. 2 range 1.80-2.20, average 2.00; New Ear Corn range 57.00-73.00, average 65.63.

Carlisle Auction

Carlisle, Pa.
Tuesday, Dec. 29
Report supplied by auction

CATTLE: STEERS: Good 57.50-61.50; Standard 47.75-52.00. HEIFERS: Good 55.00-57.25; Standard 50.00-54.00; Utility 43.00. COWS: Utility & Commercial 37.25-42.25; Cutter 34.00-38.25; Canner & Low Cutter 32.00-36.25.

BULLOCKS: Good 58.00; Utility 48.25-53.00.

FEEDER STEERS: 47.75-61.50.

CATTLE HEIFERS: 43.00-53.00.

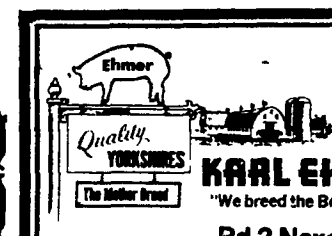
BULLS: 42.00-48.00.

CALVES: VEALERS: Choice 80.00-95.00; Good 65.00-85.00; Standard & Good 50.00-65.00.

FARM CALVES: Hol. Bulls 72.00-95.00; Hol. Heifers 106.00-135.00.

HOGS: Barrows & Gilts US No. 1-2 39.75-43.75; US No. 1-3 35.75-40.50; US No. 2-3 33.50-35.75. SOWS: US No. 1-3 37.50-40.00; No. 2-3 32.00-37.00 Boars 28.50-29.75.

FEEDER PIGS: US No. 1-3 16.00-21.00; No. 1-3 24.00-36.00.



Home of the complete Yorkshire: sound, meaty, productive!

KARL EHMER FARMS
"We breed the Best. .Slaughter the rest"

Rd 2 Noxon Rd
Wappinger Falls, NY 12590
Farm: 914-223-5976
Max Heflich, Mgr. 914-471-1438
Get the "Concrete" difference
Get Ehmer Yorkshires

EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

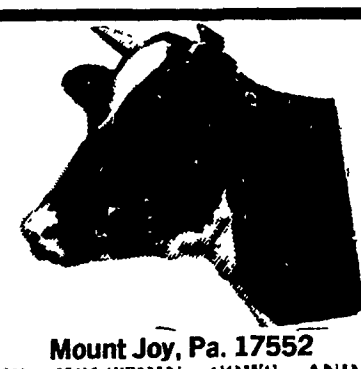
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

J.B. KELLER & BRO. DAIRY COWS



Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS AND HEIFERS

STRAIGHT-PINE ELEVATION PETE, 1st calf due 4/6/82 to Pete Son. Dam-87 pt. Freasea Jewel 7-8, 365, 25,335, 1,045, 4.1; 9-0, 365, 24,947, 1,022, 4.1.

ROUND OAK RAG APPLE ELEVATION, 1st calf due 2/25/82 to Skyhurst Top Chief. Dam-83 point Double Triune. 4-1, 325, 17,523, 624, 3.6.

ROUND OAK RAG APPLE ELEVATION, 1st calf due 3/31/82 to Midessa Lil Arlinda. Dam-Bonus.

PLUSHANSKI PERSUADER, 1st calf due 4/30/82 to Kit Builder. Dam-Arlinda Chief, 2nd Dam-Astronaut.

AUDETS FOND MATT, 2nd calf due 2/10/82 to Creek. Milking 70 lbs. as 2 year old.

LE-DEL IDEAL SUPERIOR, 1st calf due 2/23/82 to Very.

COLD SPRINGS ASTRO BOOTLEG, 1st calf due 2/29/82 to Tippy Son.

VALENTINE EL MINUTEMAN, 4th calf due 2/14/82 to Glendell Shazan 4-8, 366, 23,731, 741, 3.1.

RINEHART DAWFINS DOCTOR, 2nd calf due 2/29/82 to Trump.

VIGO CHARMCROSS, 83 pts. due 2/28/82 to Triple Threat.

STERLINGDALE PIONEER ADMIRAL, due late January.

REG. HOLSTEIN BULLS

S-W-D VALIANT, 10 mos. Dam-85 pt. Conductor. Projected as 3 yr. 26,000.

LAWCREST MARVEX, 10 mos. Dam-88 pt. Kingpin. Records to 18,000.

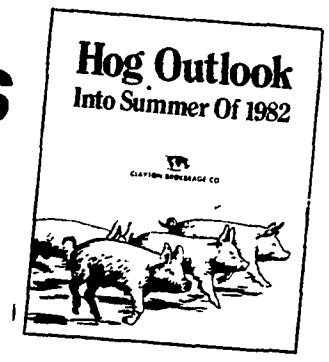
ROUND OAK RAG APPLE ELEVATION, 4 mos. Dam-85 pt. at 2 years Glendell milking heavy.

Transportation and financing available.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

Will you get more for your hogs in '82 than you do now?

READ THIS NEW CLAYTON REPORT



What is the market outlook for hogs from now into the summer of '82? How many hogs will probably be kept for breeding? What are the farrowing intentions? How many pigs projected per litter? What are commercial slaughter estimates? What about beef and broiler production? Consumer demand? Price history and outlook? Bullish and bearish forces? This new Clayton report reviews the total hog picture in detail Gives you an in-depth overview It's the most authoritative report on hogs Clayton will issue this year If you have an interest in hog prices you should have this report. It's free. For your copy, send the coupon or phone Mike Orndorff, 215-265-8800 or (toll-free PA) 800-362-7693.

CLAYTON

Mike Orndorff
CLAYTON BROKERAGE CO. OF ST. LOUIS, INC.
515 Valley Forge Plaza, King of Prussia, PA 19406
Yes, I want a copy of HOG OUTLOOK INTO SUMMER OF 1982
Name
Street
City, State, zip
Phone

FRIDAY, JANUARY 22
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.

Qualified Pseudorabies Negative
Herd No. #55 Validated
Brucellosis Free Herd No #169

Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local Trucker Available.
No Hogs Sold On Commission.

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE FEB. 19

Livestock market and auction news

Peoria Cattle

Thursday, Jan. 7
Report supplied by PDA

Compared to last week: Slaughter steers 50 to 1.00 higher. Heifers 1.00 to 1.50 higher. Cows 1.00 to 3.00 lower. Bulls 1.00 to 2.00 lower. Trade fairly active during the week with improved demand and aggressiveness of buyers improved over previous weeks. The advance in carcass beef prices coupled with the introduction of new buying interest on the market forced the live prices to follow the upward pattern and close at higher levels. Receipts this week 2900. Compared to 2310 last week and 4546 last year.

SLAUGHTER STEERS: Choice, few Prime, 2-4 1000-1350 lbs. 58.00-59.50, load 1215 lbs. 60.00. Yield Grade 3-4 1150-1375 lbs. 57.50-58.50. Good and Choice 2-3 950-1150 lbs. 56.50-58.00. Goods 54.00-57.00.

SLAUGHTER HEIFERS: Choice, including Prime, 2-4 950-1100 lbs. 57.00-58.50, package around 1000 lbs. 59.00, yield grade 3-4, 55.50-57.00, few packages 3 mostly 4 950-1050 lbs. 55.00-55.50. Mixed Good and Choice 2-3 850-1050 lbs. 54.50-57.50, largely 55.50-57.00. Goods 51.00-56.00.

COWS: Utility, few Commercial 1-3 32.00-37.00, couple small lots returing to farms 35.00-37.00. Cutter 31.00-35.50, Canner and Low Cutter 26.00-31.00.

BULLS: Yield Grade 1-2 1100-2200 lbs. 42.00-46.00.

New Wilmington Auction

New Wilmington, Pa.
Monday, Jan. 4
Report supplied by PDA

CATTLE 307. Compared with last Monday's market, slaughter cows fully $3 lower. Few Choice slaughter steers 59.00-61.50, few Good 53.00-58.00, Standard 46.00-52.00. Few Choice slaughter heifers 53.00-58.00, few Good 49.00-52.00, few Standard 43.00-47.00. Utility & Commercial slaughter cows 38.00-41.25, Cutters 35.00-39.00, Canner & Low Cutter 28.00-35.00, Shells down to 20.00. Yield Grade #1 1255-2245 lbs. slaughter bulls 45.00-49.75, one at 51.25; yield grade #2 975-1640 lbs. 40.25-45.50. Medium & Large Frame #1 and #2 400-880 lbs. feeder steers 37.00-44.50; Medium & Large Frame #1 and #2 550-800 lbs. feeder heifers 29.00-36.00.

CALVES 321. Vealers grading Good & Choice fully $5 higher, Standard about steady. Couple Prime vealers 113.00 and 116.00, Choice 100.00-110.00, Good 85.00-102.50, Standard & Good 90-130 lbs. 42.00-60.00, 65-85 lbs. 27.00-44.00, Utility 40-80 lbs. 15.00-25.00. Farm calves, holstein bulls 100-130 lbs. 60.00-88.00; holstein heifers 80-105 lbs. 45.00-70.00, one 125 lbs. at 97.50.

HOGS 320. Barrows & gilts 50 cents to $1 higher. US No. 1-2 220-245 lbs. barrows & gilts 42.00-43.00, No. 1-3 200-260 lbs. 41.00-42.20, No. 2-3 210-265 lbs. 39.50-41.00, No. 1-3 120-170 lbs. 37.00-43.00. Sows steady to strong. US No. 1-3 300-660 lbs. sows 35.00-43.00. Boars 28.00-38.50.

FEEDER PIGS 53. US No. 1-3 25-35 lbs. feeder pigs 15.00-23.00 per head, few No. 1-3 40-45 lbs. 25.00-31.00 per head.

SHEEP 131. Choice 80-120 lbs. wooled slaughter lambs 45.00-58.00, one lot new crop lambs 80 lbs. at 68.00, Good 65-90 lbs. wooled slaughter lambs 40.00-47.00. Slaughter ewes 12.00-32.00.

Eighty-four Auction

Eighty-four, Pa.
Monday, Jan. 4
Report supplied by PDA

CATTLE 283. Compared with last Monday's market, slaughter steers steady to weak. Slaughter cows $2 to $3 lower, spots $4 lower. Few Choice slaughter steers 57.00-58.00, Good 53.50-55.00, Standard 50.00-54.00. Good slaughter heifers 54.00-56.50, Standard 46.00-48.50, Utility 40.00-43.00. Utility & Commercial slaughter cows 36.00-38.75, few high yielding individuals to 43.00, Commercial No. 4-5 35.00-37.00, Cutters 34.00-36.00, Canner & Low Cutter 28.00-35.00, Shells down to 20.00. Yield Grade #1 1300-1800 lbs. slaughter bulls 44.00-51.50. Medium Frame #1 350-750 lbs. feeder steers 46.75-51.00; Medium Frame #1 300-500 lbs. feeder heifers 43.00-48.00; Medium Frame #1 400-700 lbs. feeder bulls 45.00-50.25.

CALVES 334. Vealers grading Good & Choice $2 to $4 lower, Standard & Good $2 to $4 higher. Choice vealers 92.00-116.00, Good 76.00-100.00, Standard & Good 110-130 lbs. 67.00-85.00, 90-110 lbs. 55.00-67.00, 60-85 lbs. 45.00-57.00, few Utility 50-80 lbs. 30.00-40.00. Farm calves, holstein bulls 85-120 lbs. 73.00-100.00; few holstein heifers 75.00-95.00; Slaughter calves, grading Good & Choice 250-350 lbs. 56.00-80.00.

HOGS 117. Barrows & gilts fully $2 higher. US No. 1-2 200-240 lbs. barrows & gilts 44.00-45.00, few to 46.25, No. 1-3 200-260 lbs. 43.00-44.25, few No. 2-3 220-250 lbs. 35.00-41.00. US No. 1-3 350-700 lbs. sows 40.00-45.00. Boars 20.00-35.50.

FEEDER PIGS 21. Few US No. 1-3 50-80 lbs. feeder pigs 21.00-28.00 per head, few Utility 20 lbs. at 4.00 per head.

SHEEP 79. Wooled slaughter lambs $1.50 to $2 lower. Choice 100-112 lbs. wooled slaughter lambs 51.50-53.00, Good 80-100 lbs. 48.00-49.50, Good 60-65 lbs. feeders 43.50-47.00. Slaughter sheep 20.00-26.00.

GOATS 12. 19.00-39.00 per head.

Middleburg Auction

Middleburg, Pa.
Tuesday, January 5
Report supplied by auction

CATTLE 290. Choice slaughter steers 57.50-62.10, Good 55-60.75, Standard 48.00-55, Utility 42.00-48. Choice slaughter heifers 56-59.50, one 66.35, Good 52.00-56, Standard 45.00-52, Utility 40.00-45. Utility and Commercial slaughter cows 38-42.75, few 45.25, Cutters 36-41.75, Canner and Low Cutters 30.00-36, Shells down to 20. Good slaughter bullocks 51.75-52.85. Yield Grade #1, 1200-2100 lbs. slaughter bulls 48.75-54.75, #2, 800-1200 lbs. 42.75-48.75.

CALVES 201. Choice vealers 90.00-101, Good 80.00-90, Standard and Good 90-110 lbs. 55.00-65, 70-90 lbs. 45.00-55. Farm Calves: Hol. Bulls 90-120 lbs. 70.00-117.50; Hol. Heifers 80-150 lbs. 75.00-120.

HOGS 570. (1-4-82). US No. 1-2 210-235 lbs. barrows and gilts 44-45.25, No. 1-3 190-250 lbs. 43.25-44, No. 2-3 190-300 lbs. 41.50-43.25. US No. 1-3 300-600 lbs. sows 34.75-38.75, No. 2-3 300-500 lbs. 30-34.50. Boars 300-600 lbs. 30-31.75.

FEEDER PIGS 287. US No. 1-3 10-20 lbs. feeder pigs 10.00-22 per head, No. 1-3 20-40 lbs. 22.00-34 per head, No. 1-3 40-60 lbs. 34-37.50 per head.

SHEEP 7. Few Choice 100-135 lbs. wooled slaughter lambs 42.00-45.00.

St. Louis Sheep

Thursday, Jan. 7
Report supplied by USDA

Wednesday's Weekly Sheep Auction. Receipts about 400 head. Compared last Wednesday, slaughter lambs steady to 2.00 higher. Light supply feeder lambs firm to 2.00 higher. Supply mainly shorn and wooled slaughter lambs.

SHORN SLAUGHTER LAMBS: Choice and Prime 105-119 lbs. with No. 1 and 2 pelts 50.50-53.50.

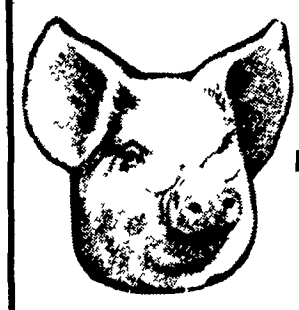
WOOLED SLAUGHTER LAMBS: Choice and Prime 100-12[illegible] lbs. 46.00-48.00.

FEEDER LAMBS: Scattered small lots Choice and Fancy 60-8[illegible] lbs. 43.00-47.00, mostly 44.00-46.00.

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY
Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

PRODUCE PORK FOR PROFIT
1982



We have a special program for a limited number of HOG FINISHING UNITS
Financing, Supervision and Marketing
Master Mix CENTRAL SOYA
More to Gain
Call and arrange for appointment to see if you qualify.
717-872-5646
Thomas Farm Supplies

Attention Cage Layer Operators

MELHORN TRUCKING IS NOW EQUIPPED TO

★ LOAD ★ TRUCK ★ UNLOAD
PULLETS WITH OUR NEW DOLLIE EQUIPMENT.

FOR MINIMUM STRESS & TOP EFFICIENCY
Let Us Be Of Service To You!

For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M.
Ask For Lynn

40 Donegal Springs Rd. Mt. Joy, PA 17552

CUSTOM SOYBEAN ROASTING ON YOUR FARM
JONAS ZIMMERMAN
RD #1
Lebanon, PA
717-866-4924

"Macho" Comfort!

Red Wing Pecos pull-ons feel fully as good as they look We have the style you want and size you need in stock! Stop in
1155
You've earned your Wings!
Red Wings
BOOKS
SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA 17566
717-786-2795
CLOSED WEDNESDAYS

Livestock market and auction news

Morrison Cove Auction

Martinsburg, Pa.
Monday, Jan. 4
Report supplied by auction

CATTLE 236. High Choice & Prime slaughter steers 57.50-61.50, Choice 56.35-57.30, Good 55.00-56.50, Standard 48.50-52.50, Utility 43.50-47.50. Choice slaughter heifers 54.90-56.60, Good 53.10-54.10, Standard 48.50-51.30, Utility 44.50-48.75. Utility & Commercial slaughter cows 40.50-42.50, Cutters 36.50-39.25, Canner & Low Cutter 32.50-37.25, Shells down to 25.00. Good slaughter bullocks 47.50-56.00, Standard 44.50-47.50, Utility 40.50-44.25. Yield Grade #1 slaughter bulls 50.10-52.75; yield grade #2 47.50-49.75. Choice feeder steers 56.50-57.50, Good 51.00-54.50, Medium 48.50-51.50; Good feeder heifers 52.00-54.50, Medium 47.50-52.25; Good feeder bulls 47.50-52.50, Medium 45.00-48.50.

CALVES 290. Prime vealers 90.00-94.50, Choice 87.50-91.50, Good 78.50-84.50, Standard & Good 110-130 lbs. 65.00-78.50, 90-110 lbs. 50.00-55.50, 70-90 lbs. 40.00-51.00. Farm calves, holstein bulls 95-125 lbs. 74.00-97.50; holstein heifers 95-130 lbs. 71.00-121.00.

HOGS 214. US No. 1-2 barrows & gilts 44.20-45.10, No. 1-3 43.50-44.25, No. 2-3 42.50-43.50, No. 2-4 42.00-42.75. US No. 1-3 sows 40.50-43.50, No. 2-3 33.50-38.75. Boars 30.00-35.25.

FEEDER PIGS 40. US No. 1-3 25-40 lbs. feeder pigs 15.00-19.50 per head, No. 1-3 40-60 lbs. 19.50-25.50 per head.

SHEEP 13. Choice 85-110 lbs. wooled slaughter lambs 50.00-51.50, Good 50-75 lbs. 43.00-50.00. Slaughter ewes 12.00-22.50.

GOATS 8. 21.00-28.00 per head.

G&M Livestock

Monday, Jan. 4
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows-lower, steers-higher, hogs-lower.

STEERS: High Choice and Prime 59.00-62.90; Good to Choice 54.00-59.00; Standard to Good 50.00-54.00; Utility 46.00-50.00.

HEIFERS: High Choice and Prime 58.00-60.10; Good to Choice 52.00-58.00; Standard 46.00-52.00; Utility 42.00-46.00.

FEEDERSTEERS: Good to Choice 250-300 lbs. 50.00-60.00; Standard to Good 300-600 lbs. 40.00-50.00.

BULLS: 1000-1764 lbs. 52.00-60.50; 900-1200 lbs. 46.00-54.00.

COWS: High Choice to Prime 46.00-48.00; Good 42.00-46.00; Standard 40.00-42.00; Utility 38.00-40.00; Cutters 34.00-38.00; Canners Down to 30.00.

CALVES: High Choice 95.00-101.50; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility 30.00-50.00.

FEEDER PIGS: 15-25 lbs. 13.00-20.00; 25-40 lbs. 20.00-31.50.

HOGS: 200-240 lbs. 42.00-44.60; 170-300 lbs. 38.00-42.00.

SOWS: 38.75-43.25.

BOARS: 30.00-34.50.

SHEEP, LAMBS: 39.00-51.00.

Dewart Auction

Dewart, Pa.
Monday, January 4
Report supplied by PDA

CATTLE 198. Compared with last Monday's market, slaughter cows mostly $1 to $2.50 lower. Few High Good to Low choice 875-1100 lbs. No. 2-4 slaughter steers 57.75-61.00, Good 54.50-58.50, few Standard 50.00-52.85. Few Choice slaughter heifers 54.00-58.00. Utility & Commercial slaughter cows 37.00-40.75, couple to 42.25, Cutters 35.00-38.50, Canner & Low Cutter 30.50-35.00, Shells down to 25.00. Few Yield Grade #1 975-2130 lbs. slaughter bulls 43.75-49.00, one at 56.75. Few Medium Frame #1 600-800 lbs. feeder steers 45.00-51.50.

CALVES 196. One Prime vealer at 114.00, few Choice 98.00-105.00, Few Good 60.00-75.00, Standard & Good 70-100 lbs. 52.00-58.00. Farm calves, holstein bulls 85-125 lbs. 57.00-98.00.

HOGS 227. Barrows & gilts mostly 25 cents to 50 cents higher. US No. 1-2 200-240 lbs. barrows & gilts 43.85-45.00, 3 head 45.75, No. 1-3 210-250 lbs. 43.60-44.60. US No. 1-3 300-500 lbs. sows 36.00-37.75. Boars 31.00-35.00.

FEEDER PIGS 93. US No. 1-3 20-40 lbs. feeder pigs 18.00-28.50 per head.

SHEEP 19. Choice 80-105 lbs. wooled slaughter lambs 50.00-58.00, one at 61.00, few Good 60-85 lbs. 41.00-48.00.

Joliet Cattle

Thursday, Jan. 7
Report supplied by auction

Friday through Wednesday 3500. 4 days last week 3510 compared to a year ago 4669.

Trading moderately active on Monday, moderate on Wednesday. Slaughter steers closed the week steady to .50, instances 1.00 higher than Wednesday of last week. Slaughter heifers ended the week mostly 1.00 higher. Cows steady.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1375 lbs. 60.50, mostly 61.00, 1 load 61.50 on Monday. Mostly 60.00-60.50. 1 load 60.75. 2 loads 61.00 on Wednesday. Choice 2-4 1100-1300 lbs. 59.00-61.00 on Monday. 58.00-60.00 Wednesday. Mixed Good and Choice 2-3 1000-1200 lbs. 57.00-58.50 Monday. 56.50-58.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1200 lbs. 58.00-58.50. Choice 2-4 900-1100 lbs. 57.00-58.00. Mixed Good and Choice 2-3 800-1000 lbs. 55.00-56.50.

COWS: Cutter and Utility with a few Commercial 1-3 33.00-36.00.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, Jan. 5
Report supplied by PDA

CATTLE 195. Individual Choice slaughter steers 57.75 & 58, few Good 50-53.75, few Good and Choice holsteins 52.60-54, Standard 47-52.50, Utility and Low Standard 34-46.25, one 37.25. Few Choice slaughter heifers 52.35-55.75, few Good 46.25-51.75, few Standard 39.50-45, few Utility and Low Standard 35.75-39. Utility & Commercial slaughter cows 38-40.25, one 45.50, Cutters 34-38.75, Canner and Low Cutters 29.25-34.85, few Shells down to 21.85. Good slaughter bullock, individual 54.75, few Standard 49-54.85. Few Yield Grade 1, 1475-1615 lbs. slaughter bulls 53.85-55.85.

CALVES 280. Choice vealers 87.00-97, one 103.00, Good 50.00-80, Standard & Good 90-115 lbs. 53.00-57, few 64.00, 60-90 lbs. 45.00-52, Utility 50-90 lbs. 35.00-45. Farm Calves: Hol. Bulls 80-120 lbs. 56.00-78, few 86.00; Hol. Heifers 85-120 lbs. 58.00-95.

HOGS 133. US No. 1-2 205-250 lbs. barrows and gilts 43.75-44.35, lot 45.10, No. 1-3 215-265 lbs. 42.50-43.50, lot 44.00, No. 2-3 195-285 lbs. 42-42.85, lot 43.75, lot No. 2-3 325 lbs. at 34.50, few No. 1-3 165-185 lbs. 35.75-39.10. US No. 1-3 360-670 lbs. sows 35.75-38.75, few 39.50, few No. 2-3 300-480 lbs. 30.00-36.00. Few Boars 30.00-31.00.

FEEDER PIGS 6. Not enough of any one grade to establish a market test.

SHEEP 10. Few Good 40-50 lbs. new crop lambs 57.00-61.00. Few Slaughter sheep 24.00-33.00. GOATS 3: Few 40.00-53 per head.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 2
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 55.00-62.00; Medium 50.00-54.75; Plain 49.00 and down; Good Heavy Steers 53.00-58.00; Medium 48.00-52.75; Plain 47.00 and down; Holstein Steers 43.25 and down; Good Light Heifer Calves 48.00-52.00; Medium 43.00-47.75; Plain 42.00 and down; Good Heavy Heifers 43.00-47.00; Medium 38.00-42.75; Plain 37.00 and down; Slaughter Cows 35.00-40.00; Utilities 30.00-34.75; Cutters & Canners 31.00 and down; Milk & Stock Cows 360.00 and down; Stock Bulls 45.00 and down; Slaughter Bulls 43.75 and down.

CALVES: Veal Calves 74.00 and down; Baby Calves 68.00 and down.

SHEEP & LAMBS: Choice Blue O 49.75; Good Red O 44.50; Feeder Lambs 42.50 and down; Slaughter Ewes 19.00 and down; Stock Ewes 37.00 and down.

HOGS: Top 41.00; Medium 39.75; Sows 47.00 and down; Boars 26.50; Butcher Hogs 41.00 and down.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Jan. 4
Report supplied by auction

Reported receipts of 251 calves, 107 cows, 17 bulls, 16 heifers, 5 steers, 110 hogs, 16 lambs, 5 sheep. Cattle market real active, calf market back to farm much higher.

Holstein Heifer Calves to 97.50; Veal Calves to 98.50; Bobs, 90-110 lbs. back to farm 75.00-106.00; Bobs, 80 and down 42.00-60.00; Grassers & Feeders 37.00-53.00; Lambs 47.00-52.00; Sheep 18.00-22.50; Hogs, 200-250 lbs. 38.00-42.50; Sows 34.00-39.50; Boars 25.00-35.00; Pigs 8.00-33.00; Heifers 38.00-47.00; Steers medium 39.00-45.00; Steers, feeder 37.00-53.00; Bulls 39.00-48.50; Cows, utility 36.50-39.75; Cows, fat 36.00-39.00; Cows, medium 34.50-36.00; Cows, poor or small 29.00-33.00; Horses to 600.00; Ponies none; Goats to 35.00.

Belknap Auction

Belknap, Pa.
Wednesday, Jan. 6
Report supplied by PDA

CATTLE 54. Couple Standard slaughter steers at 45.00. Couple Good slaughter heifers 47.50 and 50.00. Few Utility & Commercial slaughter cows 38.75-43.00, few Cutters 36.75-37.75, Canner & Low Cutter 30.00-36.50, Shells down to 23.50. Few Yield Grade #2 895-1445 lbs. slaughter bulls 42.25-45.00. Medium Frame #1 660-905 lbs. feeder steers 43.25-46.75.

CALVES 100. Few Choice vealers 91.00-101.00, few Good 83.00-93.00, Standard & Good 90-120 lbs. 43.00-60.00, 65-85 lbs. 30.00-49.00, Utility 40-80 lbs. 17.00-25.00. Farm calves, holstein bulls 95-125 lbs. 55.00-87.50; holstein heifers 80-120 lbs. 56.00-75.00.

HOGS 181. US No. 1-2 235-250 lbs. barrows & gilts 43.50-44.00, No. 1-3 200-260 lbs. 41.75-42.75, few No. 2-3 235-245 lbs. 41.00-42.00, No. 1-3 140-195 lbs. 33.00-40.00. US No. 1-3 290-540 lbs. sows 38.00-43.00. Boars 26.50-30.00.

FEEDER PIGS 114. US No. 1-3 25-35 lbs. feeder pigs 10.00-23.50 per head, No. 1-3 35-45 lbs. 23.50-27.00 per head.

SHEEP 1. No sales on offer.

SPRAY MATERIALS

* ATRAZINE
* LASSO
* DUAL
* BICEP
* FURADAN 10-G
* COUNTER 15-G
ETC.

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576

WANTED
PART TIME SALESMAN FOR SELLING HYBRED SWINE
Nationally known company needs salesman for Southeastern and Central Pa. areas. Earnings unlimited, reference required.
Send Full, Complete Resume to:
Box A23
c/o Lancaster Farming
22 E. Main St.
Lititz, PA 17543

Zeller Agri Services
High Pressure
Washing & Disinfecting
Poultry Houses, Hog Buildings, Calf Barns
Mite & Beetle Spraying
Complete Ventilation & Security Alarm Specialists
RD 1, Elizabethville, Pa. 17023
717-362-3860

ONE STEP TRANSIT
RAY R. HARBOLD
R R. 1 • Hershey, Pennsylvania 17033 • 717-964-2248
Providing expert care and cleanliness for your cattle by either gooseneck or tractor-trailer trucking
LOCALLY or NATIONWIDE

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

Livestock market and auction news

Westminster Livestock Auction

Westminster, Md.
Tuesday, Dec. 29
Report supplied by auction

BUTCHER COWS: $2 to $2.50 under last week. High Yield 39.50-40.75, one to 42.00; Standard & Utility 36.00-39.00; Canners 34.00-37.00; Shelly 34.00 Down. Bulls Good Holsteins 48.75-50.75; Beef Type 1300-1600 lbs. 44.75-47.00; Steers Low Choice 900 lbs. to 57.50; Good 1000-1250 lbs. 51.00-52.00; Good 1250-1600 lbs. 45.00-49.00.

BUTCHER HOGS: Good demand from small butchers! US #1&3 215-245 lbs. 41.00-44.50; 260-270 lbs. few 43.00-48.50; 195-210 lbs. 39.00-42.00; Sows Few 300-450 lbs. 40.00-41.50; 500 lbs. up 36.00-37.50; Boars 400-650 lbs. to 39.75.

VEAL CALVES: Mostly light calves offered. Choice one at 91.00; Good few to 75.00; Killers 80-100 lbs. 46.00-51.00; Weak & Rough 46.00 Down.

CALVES RETURNED TO FARM: Weaker demand due to holidays. Holstein Bulls 95-120 lbs. 52.00-75.00; Mainly 56.00-70.00; 90-95 lbs. 52.00-62.00.

LAMBS: Few Choice 100-105 lbs. 46.50-48.00; Good & Choice 70-90 lbs. 40.00-41.00.

STOCK CATTLE: Steers Good 350-600 lbs. 50.00-53.00; Medium 45.00-50.00; Medium 700-850 lbs. 37.00-42.50. Heifers Few beef type 400-500 lbs. 39.50-46.00; One Holstein 600 lbs. at 50.50. Bulls 400-550 lbs. 41.00-47.00.

PIGS AND SHOATS: Good demand - pigs scarce! By the Head 30-50 lbs. 20.00-30.00; 50-70 lbs. 28.00-34.00; By the Lb. 110-160 lbs. 32.00-37.50; St. Boars 190-235 lbs. 29.50-30.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Dec. 30
Report supplied by auction

SLAUGHTER: Fed Steers $1.50 lower. Low Choice to 54.50; Good 48.00-52.00; Medium 47.00 Down. Heifers Choice 52.00-55.25; Good 47.00-51.00; Medium 46.00 Down. Cows Good run, $2.00 to $3.00 lower than two wks. ago. High Yield 38.00-39.50; Average 35.00-37.00; Big Middle 31.00-34.00; Fatty Herf. 28.00-32.00; Shelly 33.00 Down. Fat Bulls $2.00 lower. Good 46.00-48.75; Medium 43.00-45.00. Veal Calves Demand for Choice. Light calves lower. Choice 100.00-110.00; Good 90.00-99.00; Medium 75.00-89.00; Farm Hfrs. to 102.00; Farm Bulls to 62.00; Light & Weak 43.00 Down. Lambs Few offered, Good to 44.00; Medium 42.00 Down.

STOCKER: Steers 300-550 lbs. Good run, higher prices. Choice 58.00-60.00; Good 54.00-57.00; Medium 49.00-53.00; Culls 48.00 Down. Steers 600-850 lbs. Choice 50.00-53.00; Good 46.00-49.00; Medium 45.00 Down. Heifers (All Weights) Choice 49.00-54.00; Good 43.00-48.00; Medium 42.00 Down. Bulls Choice 51.00-55.50; Good 45.00-50.00; Medium 44.00 Down. Pigs, Hd. Very active, $3.00 higher. 20-30 lbs. 16.00-27.00; 40-60 lbs. 28.00-39.00. Shoats by Lb. to 39.00. Slaughter Hogs 210-230 lbs. 40.00-41.50; 240-260 lbs. 41.50-45.50; 190-205 lbs. 38.00-39.00; 270-316 lbs. 42.00-49.00. Sows 300-600 lbs. 40.00-47.50; Thin Sows 27.00-39.00.

New Holland Dairy

New Holland, Pa.
Wednesday, January 6
Report supplied by auction

Reported receipts of 78 cows, 102 heifers, and 0 bulls. Market steady. Load of Wisc. fresh cows, 1425.00-1650.00; Load of Pa. fresh cows, 550.00-1025.00; Load of N.Y. fresh cows, 1350.00-1475.00, springers 1350.00-1450.00; Load of Pa. fresh cows, 1010.00-1225.00.

Locally consigned cows 540.00-1500.00; Springing heifers 770.00-1200.00; Open heifers 235.00-585.00.

St. Louis Cattle

Thursday, Jan. 7
Report supplied by USDA

Receipts this week:	5,300;
Week Ago:	3,900;
Year Ago:	6,500;

Compared with the previous week's close, slaughter steers and heifers mostly .50 higher, instances 1.00 higher. Cows firm to mostly 1.00 higher. Few bulls steady. Slaughter supply mainly Choice and Mixed Good and Choice slaughter steers, around 35% heifers and 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 58.50-59.50, closing 59.00-59.50, few part loads at 60.00. Choice 2-4 950-1250 lbs. 57.50-59.00, closing 58.00-59.00. Mixed Good and Choice 2-4 900-1200 lbs. 56.00-58.60. Good 2-3 900-1150 lbs. 54.00-57.00. Standard to Good 2-3 1075-1275 lbs. holsteins 44.00-50.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 56.50-57.50, closing 57.00-57.50. Choice 2-4 825-1050 lbs. 55.50-57.00, closing 56.00-57.00. Mixed Good and Choice 2-3 750-1000 lbs. 53.50-56.00. Good 2-3 750-950 lbs. 51.50-54.00.

COWS: Closing sales: Utility and Commercial 33.00-36.00. Boning Utility 1-2 36.00-38.00, few High Yielding Holsteins 38.00-38.50. Cutter 1-2 32.00-35.00. Canner and Low Cutter 1-2 28.00-32.00.

BULLS: Yield Grade 1-2 1050-1700 lbs. 42.00-47.00, couple yield grade 1 1145-1350 lbs. 48.00-48.50.

New Holland Horse

Monday, Jan. 4
New Holland Sales Stables
Report supplied by auction

Reported receipts of 275 head of horses, mules, and ponies. Market: steady.

Work horses 675.00-900.00; Better horses 550.00-800.00; few Registered 750.00-1000.00; Driving horses 375.00-700.00; Riding horses 325.00-475.00; Lightweight killers 350.00-475.00; Heavyweight killers 500.00-650.00; Mares 35.00-125.00; Colts 15.00-40.00; Geldings 35.00-125.00; Larger ponies 150.00-290.00.

This pig reached 221 lbs. in just 150 days on the Agway swine feeding program. And that's not unusual.

It's no secret that feed is the single biggest cost in producing pork. That's why it pays to make sure your feeding program gets your pigs to market weight in the shortest possible time.

From Agway Squealer Pellets to Agway Pork Finisher, there's a farm-tested Agway feed nutritionally formulated for each stage of a pig's growth. Agway complete swine feeds provide all known nutritional needs, including energy, protein (amino acids), minerals and vitamins.

COMPLETE AGWAY SWINE FEEDS	% Protein	% Fat	% Fiber
Squealer Pellets (MX)	18	4.0	3.0
Pig Starter Pellets (PT-MX)	18	3.5	4.5
Hog Feed (T-20)	14	3.5	5.0
Pork Finisher (T-20) 4	12	3.5	5.0
4 of 8 Agway swine feeds available.			

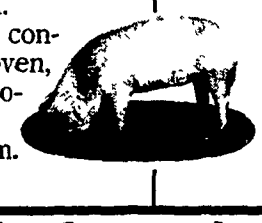
The farm-tested Agway swine feed program can help make each of your pigs an "ideal pig."

And Agway also supplies a complete line of medicated feeds and supplements.

BACKED BY FEED TRIALS ON 1800 PIGS ANNUALLY.

Agway, in conjunction with other cooperatives, runs feed trials on 1800 pigs annually at the Agway Swine Research Farm in Lexington, Ill.

New feed ideas are constantly tested and proven, and the results incorporated into the Agway swine feeding program.



The ideal hog, as defined by the American Pork Congress, attains a weight of 220 lbs. in 150 to 165 days It requires no more than 3 lbs of feed per each pound of gain, and delvers a loin 30 inches long with a loin eye of 5 square inches.

In the past, Agway Squealer Pellets and Agway Starter Pellets were developed as the direct result of this program.

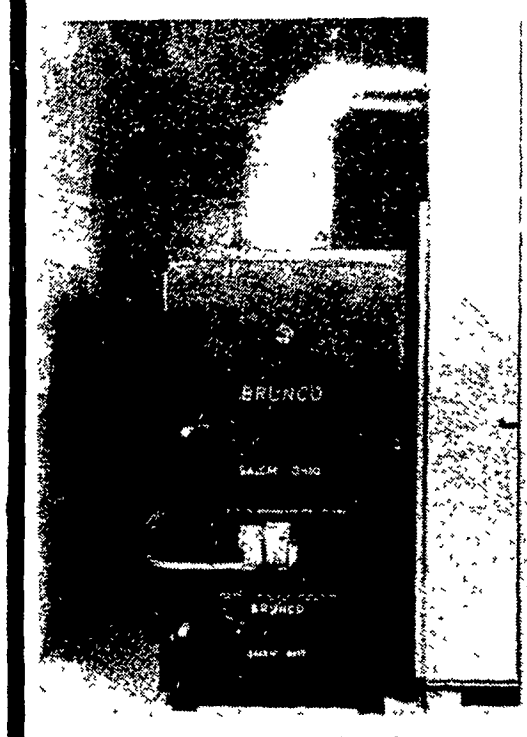
YOUR AGWAY SWINE EXPERT CAN TELL YOU MORE.

The latest research results and the details on the Agway swine feed program are available from your Agway Enterprise Serviceperson. Contact him through your local Agway.

Working for people who work the land
FARM ENTERPRISE SERVICE AGWAY

General Hauling
HAY STRAW TOBACCO
Also
EAR CORN AND GRAIN
717-786-1882

BRUNCO
Supplemental or Independent
Warm Air Furnace
Burns Wood or Coal



Includes the following for easy installation: wall thermostat, 24 volt relay, fan limit control, draft fan and distribution.

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Monday - Appointment Only
717-733-4973
Financing Available
VISA

Off the Sounding Board

By Sheila Miller, Editor

Farm Show fever is contagious

About this time every year, people from country and town seem to get the fever — Farm Show fever, that is.

As people listen with straining ear to hear the latest weather forecast and reports on road conditions for the week of Jan. 10, the excitement begins to build.

For exhibitor and specatator alike, that trek to Harrisburg and the landmark Farm Show Building is an annual pilgrimage that has a magnetic effect. Whether it's a day spent ogling those mammoth tractors or scrutinizing four-legged specimens of the animal world, there's sure to be a memorable experience in store for anyone who walks through the welcoming doors.

A very important and special person who has some fond memories of his first Farm Show is Pennsylvania Secretary of Agriculture Penrose Hallowell.

"I was in seventh grade when my father took me out of school to travel to my first Farm Show and we stayed overnight," recalls the Bucks County dairyman who now holds the top seat in the Dept. of Agriculture. "That was in 1941 and the Farm Show building was only three years old, having been completed in 1939.

"I remember the impressive shows in the big arena, the cotton candy, the livestock, and looking at the Holsteins. I was impressed by the vastness of the Farm Show — I was more of a country boy then than I am now," he jokingly quips.

Hallowell has witnessed a change in philosophy for showing dairy cattle since the time he first attended the Farm Show as a young boy.

"At that time the emphasis was placed on bulls, and a lot were shown and sold here at the Farm Show each year. But that was before artificial insemination. Now the cow receives more attention, especially since the development of transferring embryos."

On Jan. 10 at 1 p.m., Secretary Hallowell will join Governor Dick Thornburgh in welcoming one and all to the 66th Pennsylvania Farm Show. This is a very special day for Hallowell, (who confesses he never dreamed as a boy of becoming the Secretary of Agriculture), because it will be the kick-off of a show that is dedicated to one of his pet projects — the promotion logo for Pennsylvania agricultural products.

"Pennsylvania Agriculture — We're Growing Better" is the official PDA logo developed 2½ years ago by a group of 4 or 5 individuals within the Department. This logo has become the pass word for every PDA employee and is now a readily identifiable sticker on many Pa. food items in grocery stores throughout the state.

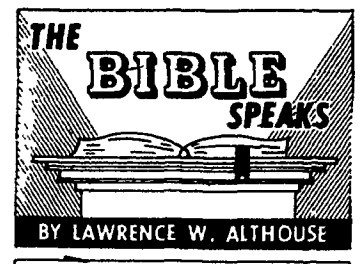
"We had hired a professional firm to come up with a logo idea, but all we got were things like 'Farm Fresh' — not very original. So I consulted Jim Sumner of the PDA Bureau of Markets, we put our heads together, and came up with this."

Hallowell came up with the brainstorm in 1979 after seeing a real need to promote Pa. agriculture to consumers. "I kept seeing full page grocery ads that read 'We sell the best — Idaho potatoes' and the like. I had to ask myself why were they saying that in ads when Pennsylvania products were just as good if not better."

This year Hallowell can take a well-deserved bow for his idea and two-year effort. The fact that the logo was originally unveiled during the 1980 Farm Show can only make him more satisfied with the accomplishments he's made, with the help of a competent staff, in the area of promotion in just a few years.

Already more than 1,000 farmers' markets are using the logo in direct marketing sales. And about 170 commercial firms are displaying the distinctive logo on their cartons, labels, and cans.

So come out to Pennsylvania's largest farm promotion effort — the 66th Pennsylvania Farm Show. It truly is growing better under the direction of Secretary Hallowell and Farm Show Director Horace Mann.



THE SERVANT

January 10, 1982

Background Scripture: Matthew 12:51-12; Luke 22:24-27; John 13:1-16; Philippians 2:5-8.

Devotional Reading: Philemon 8-22.

I guess we still don't have this lesson right.

Oh, we've talked about it enough. We can verbalize it. Some of us can teach a Sunday school class a lesson on it and preachers can preach about it. But we still don't have it right.

If you are tempted to disagree *with me, take a look at your own* church. Now let's be honest, as you view it, is the "servant principle" evident in the life of your congregation?

What's the "servant principle"? Well, the New Testament makes it pretty clear for us. When, for example, the disciples of Jesus got into a dispute about which of them was to be regarded as "the greatest," Jesus rebuked them, saying: "...let the greatest among you become as the youngest, and the leader as one who serves" (Luke 22:26). Even more pointedly, he said "I am among you as one who serves" (22:27). It was no idle boast, for we know that on his last night with them, he took a basin, girded himself with a towel and washed their feet as a humble servant. And when he had finished, he said, "If I then, your Lord and Teacher have washed your feet, you also ought to wash one another's feet. For I have given you an example, that you should also do as I have done to you" (John 13:14,15).

The Form of the Servant

We know, of course, that Jesus was much influenced in his Christhood by the "Suffering Servant" passages of the Prophet Isaiah. His sovereignty was so strong that he could bend in servanthood to the needs of people wherever he encountered them. As Paul says in Philippians, it was servanthood born of sovereignty: "...though he was in the form of God, did not count equality with God a thing to be grasped, but emptied himself, taking the form of a servant..." (Philippians 2:6,7). No one coerced Jesus into his humble tasks as servant; rather he stooped from his exalted position to do these things of his own free will. As servant, he was still sovereign in his own life.

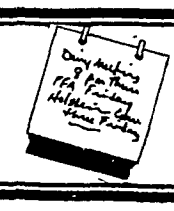
So, how do you see that view translated into action in your own congregation? Is it obvious in your church that the highest recognition we can receive is the witness of humble service? Do we exalt selflessness? Or is your church not all that different from your club or lodge: an heirarchy that depends on power and influence? (Maybe your church passes the test with flying colors. If so, good for you and yours! I and mine don't.)

He Humbled Himself

But we need to look beyond our churches. What about the society in which we live: what really counts for prominence? Power or service? What examples do we hold before our children? And what kind of witness do we bear to them in our own lives?

It is very human for us to want, like the disciples, to be "the greatest." But we are called to be more than human, we are called to be Christlike, to humble ourselves in service to one another, knowing that no matter how much we give of ourselves, we lose nothing.

Farm Calendar



Today, Jan. 9

Pennsylvania Farm Show livestock judging begins. (See complete daily schedule on Pages D22 & 27.)

Monday, Jan. 11

Poultry servicemen's seminar, Holiday Inn North, Rt. 501, Lancaster, 6:30 p.m.

CORE training for pesticide applicators, Hunterdon County Extension Office, Flemington, N.J., 7:30 p.m.

Bradford County Holstein Directors meeting, Robert Whipple farm, Hornbrook, noon.

Thursday, Jan. 14

Upper Eastern Shore Agronomy Day, Washington College, Chestertown, 8:30 a.m.-4 p.m.

Delaware vegetable growers meeting, 8:30 a.m., Sheraton Inn, Dover, continues tomorrow.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

TO BE SURE ICE IS SAFE FOR SKATING

Farm ponds make great ice skating rinks...that's so long as the ice is strong enough. The general rule on thickness is that two inches will support one person and three inches will support a line of people. Thickness is not always the most accurate guide though. Other factors include color and age. New ice is stronger than old ice. And clear blue ice is stronger than slush ice. Be especially cautious with ponds that are either fed by a spring or have a fast moving current. The thickness of these ponds will vary considerably.

The most important thing is to have rescue equipment at the pond site. It is wise to have a straight ladder, rope and inner tube nearby — it could save a life. I would urge owners of farm ponds to use caution in permitting skating unless the ice is thick enough.

TO MOVE FARM EQUIPMENT SAFELY

As farm equipment has gotten bigger and taller, a new hazard has appeared. Cabs on larger tractors or combines may approach heights equal to ground clearance of high voltage electrical lines. Accidental contact between equipment and the electrical line can be fatal for the operator. This is especially hazardous where long spans cross fields creating considerable sag at mid-span. CB antennas or other additions to large equipment are almost certain to create a potential hazard of contact with the electrical line.

Wide equipment, such as planters or tillage equipment, folded up for transport can also reach heights that are dangerous. Also be careful when moving portable elevators. Instruct all operators and other workers about this hazard and how to avoid danger.

TO TRANSFER SILAGE

Livestock and dairy producers who have had silage stored in temporary structures might be planning to move this feed into upright silos in the next month or so. Many producers use the temporary storage until some of the material is fed out of the upright silo. By transferring into the upright silo, mechanical feeders can be used. The objective is to move the silage during cold weather. The months of January and February should give this condition. When transferring during warm weather (above 50°) there is danger of more heating of the silage. No preservative should be needed. The faster the material can be moved into the upright silo, the better it will settle and remove the air.

TO SEPARATE NEW ANIMALS

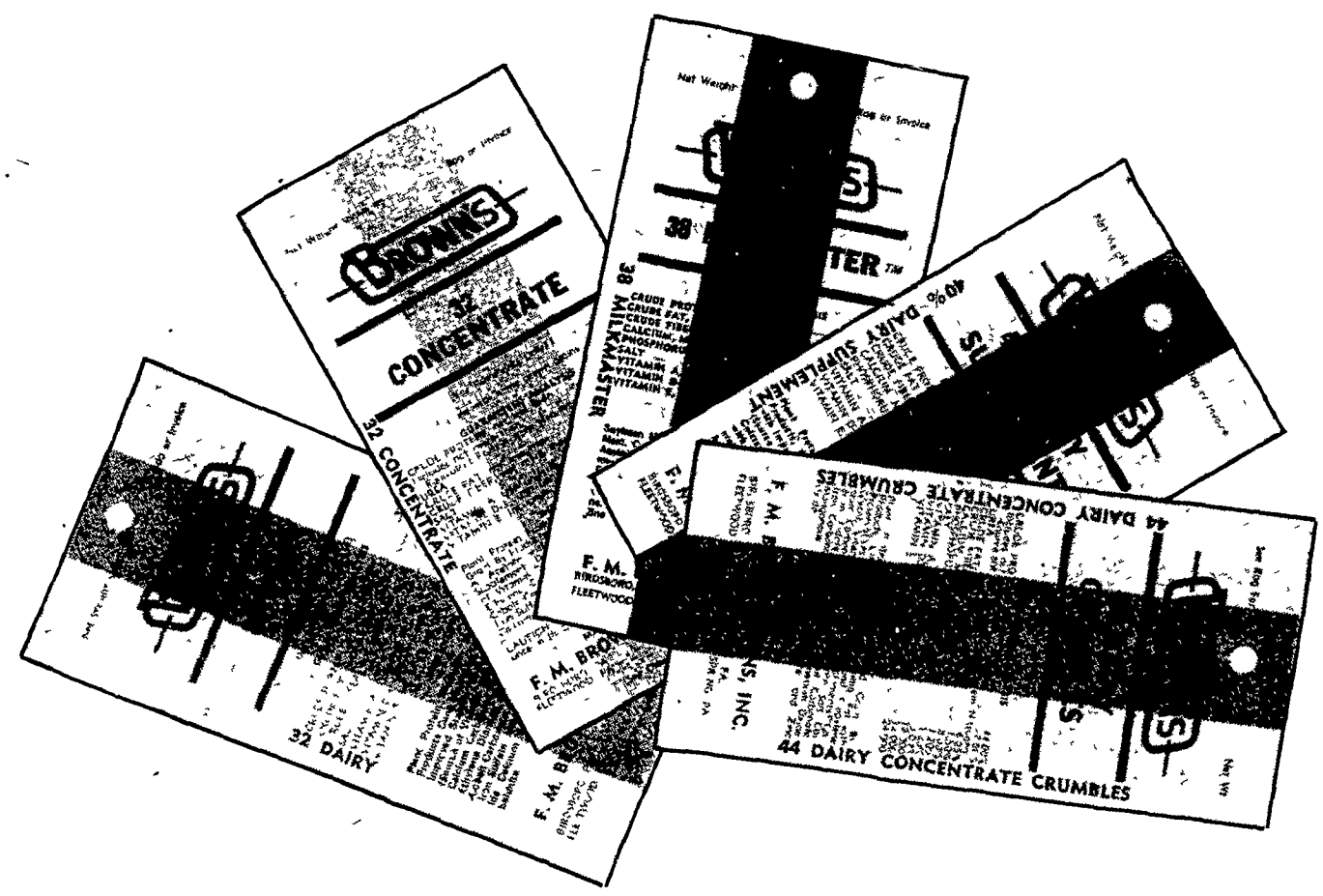
The addition of a new animal to the herd or flock, is a very common practice. However, there is always the chance of bringing new infections into the herd. Too many diseases and problems have been brought by the owner. At this time of year and in this part of the state, the Pa. Farm Show provides an

(Turn to Page A12)

HAY HAWS

"Quick, Cosgrove! Give this one some kind of ribbon!"

IF HIGH MOISTURE CORN IS YOUR GAME LET BROWN'S HIGH QUALITY PROTEIN SUPPLEMENTS IMPROVE YOUR HAND!



Brown's Protein Supplements May Be Fed Many Ways And Are Specifically Balanced to Supplement Important Vitamins And Minerals Sometimes Deficient In Dairy Rations Based On High Moisture Corn

TO LEARN MORE ABOUT BROWN'S FEEDS AND FEEDING PROGRAMS OR SERVICE CALL OR SEND IN THE ATTACHED COUPON.

NAME _____

ADDRESS _____

PHONE _____ TYPE OF LIVESTOCK _____

MAIL TO: F.M. BROWN'S SONS, P.O. BOX 67, BIRDSBORO, PA 19508

BROWN'S

F. M. BROWN'S SONS, Inc.

MANUFACTURING LIVESTOCK FEEDS SINCE 1871

BIRDSBORO, PA. 19508 215-582-2741 • FLEETWOOD, PA. 19522 215-944-7654 • SINKING SPRING, PA. 19608 215-678-4567

"Farm Show's in my blood" says director Horace Mann

BY SHEILA MILLER

HARRIBSURG — If you notice some improvements surrounding the 66th Pennsylvania Farm Show this year, you can thank the man that made them all possible — Farm Show Director Horace Mann.

Mann, who had 10 previous Farm Shows under his belt before returning to Pennsylvania's largest agricultural show last year, is using his experience to whip the show back to being the 'best ever.' Mann's first stint as Farm Show director came in August of 1963 and ended in 1972.

When asked how it felt to be back in the driver's seat, Mann exclaimed, "It's great. I guess I have it in my blood.

"I missed the association with exhibitors and all that's involved in planning the show. It's time to turn Farm Show around to where I had it."

Since taking over the show last year, Mann said his task of revamping the foremat of Farm Show was made easier by the cooperation he received from staff. "When I first ran the show, I was in charge of everything — from stalling the livestock to planning the equipment areas. Now we each have an area we're responsible for," he said.

One of the changes that went into effect this year was a 15 percent across-the-board increase in premiums for exhibitors. "Of course, premiums are always changing," explained Mann. "We try to keep up with other shows and update our present needs.

"For instance, when I first started directing the Farm Show, there were a lot more home economics exhibits in the sewing category. Now the emphasis has switched to crafts and art. So we apply the premiums where they'll do the most good for the exhibitors."

Helping to pay for this increase in premiums will be the $2 parking charge - raised from the former $1 fee collected in previous years. Admission to the show still is at no cost, and said Mann, he has no indications this will change in the near future.

There are more exhibitors at Farm Show this year than ever before, and with this increase numbers comes the problems of squeezing them in to the limited space provided by the complex.

"We've utilized every square foot of space, and are using the lower concourse area for commercial exhibits this year. This 'valuable' space wasn't utilized last year," said Mann.

Although he's whittled down the waiting list for exhibitors wanting to win a space in the big show, Mann said he's only been able to catch up to the 1977 applicants. He said he reduced the waiting list by about 100 by just "purging" those applicants who were still on the list but had ceased to exist. To do this, he directed his staff to send out registered letters to all those on the waiting list, asking if they still desired a space.

To fit the large numbers of commercial exhibitors onto the main exhibition floor, Mann said the spaces allotted to each were reduced to either a 10 x 10 or 10 x 15 section. And they were laid out so that all the supporting pillars on the main exhibition floor would fall either in back of the exhibitor's space or somewhere inside. "Last year the columns were on the corners which required all the large equipment to be pushed to the center of the space — making the area much smaller than it should have been," he said.

And commercial exhibits were scheduled for both sides of the east end of the dairy barn this year, where previously only one side was used.

"That set up caused a lot of problems," explained Mann. "Having cattle on one side and commercial exhibits on the other wasn't very conducive."

One thorn in Mann's side is the 20,000 square feet of "wasted space" needed for the required fire corridors between the poultry room, small arena, and hog and sheep barn and the main exhibition floor. This space was provided during the time Mann was away from Farm Show. "It's a shame to have lost that amount of space when we have those people who would like to participate in the show."

This year's main exhibition floor will be taking on a new "face" thanks to Mann, with all related types of equipment being grouped in one area. "Exhibitors are here all week, but a farmer only has a limited amount of time when he comes to Farm Show," said Mann. "If they get their questions answered, they're better satisfied — that's an advantage to both the advertiser and the spectator."

Mann expressed his willingness to listen to all the comments concerning Farm Show — from both the spectators and exhibitors in an effort to make adjustments for continually improving the show. He said he'll personally be making his rounds all week, talking to the people and finding out their likes and dislikes.

Even before this year's Farm Show gets off the ground, Mann and his staff are already working on the 1983 'ag-stravaganza.' They are coming up with a long-range development plan for the show and the complex which will hopefully include additional space.

"When you look at what Farm Show was when this building was constructed in the 1930s and what it is today, there's no comparison. And yet we're dealing with the same basic buildings to carry out the event in style.

"If we had more space, I'd like to see an area set aside to feature the latest in agriculture — a Futurama — displaying the newest developments in farming."

Thoughts of abandoning the site and relocating the Farm Show complex in a new place, however, are not in the director's plans. With even 10 percent of the monies it would require to construct a new facility, a great deal of improvements could be made on the present building.

About $4 million are earmarked for renovations of the complex over the next 3 years. These will include an expanded parking area (moving closer to the creek and railroad), improved ventilating equipment, and a new heating system which will permit different areas to be zoned thus saving on fuel costs.

An on-going expense is painting the walls of Farm Show. The ramps received a fresh coat of brown paint this year — covering up the traditional grafitti and making it less inviting for visiting 'artists' to dabble on the walls.

Mann, who comes to the director ship with undiminished enthusiasm each year, also hopes to improve the show with a color-coding system. "People will be able to follow a certain color to find their way around the complex," said Mann. "I've seen too many people who have circled the main concourse around the large arena and don't know where they got on or where to get off."

When asked the inevitable question about what the weather might hold in store, Mann replied, "I don't want to hear the forecast. I was baptized with 20 inches of snow my first year as Farm Show director."

No matter what the weather forecasters have in store, this year's Farm Show will be another example of Mann's continuous endeavors to make each show better than before.

Now is the Time

(Continued from Page A10)

opportunity for showing animals and the purchase of new ones. To those who are exhibiting animals, and to those who might buy a bred gilt, or other animals, I'd say be sure to separate these animals from the rest of the herd or flock for at least 30 days. The other alternative is to treat all animals in the herd or flock for the same infections as the new animal has received. Sanitation and separation are two very important items in good livestock health programs.

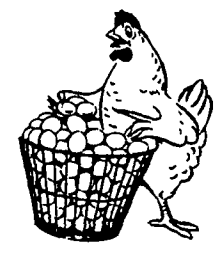
YORK CALCIUM CHIPS

The Economical Replacement For Oyster Shells

YOU MAKE THE CHOICE

— OR —

YORK CALCIUM CHIPS
Ca _____ 39%
Mg ____ Less than 1%



OYSTER SHELLS
Ca. _____ 39%
Mg _____ .07%

- YORK CALCIUM CHIPS are an easily utilized source of supplemental Calcium to produce harder egg shell
- Mixes uniformly with the feed
- Uniformly consumed by the birds
- Soft Gray "Chips" - Look for them in your feed

CONTACT YOUR LOCAL FEED DEALER & START SAVING $$$!

ALL THIS AT LESS THAN ½ THE COST OF SHELLS!

YORK STONE & SUPPLY CO.

Roosevelt Ave. Ext., York, PA 17405
717-843-0981

Livestock market and auction news

Indiana Livestock

Homer City, PA
Thursday, January 7
Report supplied by PDA

CATTLE: 124. Sl. steers: few Good 47.75-53.00; few Standard 41.25-45.75. Sl. heifers: few Standard 36.00-44.00. Sl. cows: Utility & Commercial 37.75-41.50; Cutters 35.00-38.50; Canner & L. Cutter 26.75-35.75; Shells down to 24.00. Sl. bulls: Yield Grade No. 1, 1025-1650 lbs. 49.25-53.75.

FEEDER CATTLE: Steers, few Medium & Large Frame No. 1, 320-420 lbs. 50.50-54.00. Heifers, few Medium & Large Frame No. 1, 440-670 lbs. 42.00-51.50. Bulls, Medium & Large Frame No. 1, 400-830 lbs. 40.75-54.00.

CALVES: 173. Choice 91.00-103.00; Good 80.00-92.00, Standard & Good 90-120 lbs. 46.00-61.00; 65-85 lbs. 30.00-47.00; few Utility 40-80 lbs. 15.00-25.00.

FARM CALVES: Hol. bulls 95-125 lbs. 55.00-75.00; Hol. Heifers 100-135 lbs. 78.00-130.00.

HOGS: 94. US No. 1-2 205-220 lbs. at 43.75 No. 1-3 205-250 lbs. 41.00-42.50; few No. 2-3 245-260 lbs. 41.00-42.00; few US No. 1-3 350-425 lbs. 36.75-43.25. Boars 27.00-32.50.

FEEDER PIGS: 58. Few No. 1-3 65-75 lbs. 26.00-30.00. Utility 25-35 lbs. 7.50-10.50 per head.

SHEEP: 4. Lot Choice 92 lbs. at 59.50.

Leesport Auction

Wednesday, January 6
Report supplied by PDA

CATTLE 279. Compared with last Wednesday's market, slaughter cows unevenly steady to $1 higher. Few Choice slaughter steers 59.75-62.75, Good & Choice holsteins 1250-1530 lbs. 53.00-56.35, Good 57.25-59.00, Standard 50.75-57.25, few Utility & Low Standard 48.75-49.85. Few Choice slaughter heifers 55.00-58.25, few Good 47.75-53.25. Utility & Commercial slaughter cows 38.50-41.10, few 42.25, Cutters 36.00-39.35, Canner & Low Cutter 31.85-35.85, Shells down to 25.00. Good & Choice slaughter bullocks 55.00-59.75, one at 61.50. Yield Grade #1 1350-2100 lb. slaughter bulls 55.00-59.75, one at 63.75; yield grade #2 1000-1275 lbs. 45.50-53.75. Few Medium Frame #1 570-840 lbs. feeder steers 47.00-50.00; few Large Frame #1 490-540 lbs. feeder heifers 56.00-58.50; few Medium Frame #1 375-420 lbs. feeder bulls 55.00, few 575-610 lbs. 42.00-51.00, few Large Frame #2 400-640 lbs. 37.25-47.50.

CALVES 188. Couple Prime vealers 99.00 and 103.00, Choice 81.00-91.00, few Good 60.00-81.00, few Standard & Good 110-130 lbs. 52.00-55.00, 90-110 lbs. 48.00-53.50, 70-85 lbs. 40.00-50.00, Utility 55-100 lbs. 30.00-45.00. Farm calves, holstein bulls 90-130 lbs. 72.00-95.00, some down to 50.00; holstein heifers 90-125 lbs. 70.00-85.00.

HOGS 275. Barrows & gilts 50 cents to $1 higher. US No. 1-2 200-245 lbs. barrows & gilts 43.35-43.85, 2 small lots 44.00 and 46.50, No. 1-3 190-265 lbs. 42.00-43.25. US No. 1-3 300-575 lbs. sows 38.00-41.00, few to 43.00, few Utility 300-400 lbs. 35.50-37.50. Boars 31.50-33.00.

FEEDER PIGS 158. Two lots US No. 1-2 45-50 lbs. 78.00-81.00 cwt., No. 1-3 25-55 lbs. 61.00-67.00, No. 1-3 65-75 lbs. 48.00-57.00, No. 1-3 150-170 lbs. 34.00-37.50, one lot Utility 38 lbs. 57.00 cwt.

Chambersburg Auction

Thursday, January 7
Report supplied by PDA

CATTLE: 458. Sl. steers: Below Average Choice No. 2-4 56.00-59.85; Good 53.50-57.50; Standard 48.85-53.75. Sl. heifers: Choice 46.75-56.25; (few) Good 45.00-53.00. Sl. cows: Utility & Commercial 36.75-41.75; Cutters 36.25-39.25; Canner & L. Cutter 32.50-36.50; Shells down to 26.00. Sl. bullocks: (few) Good 51.50-56.60; (few) Standard 47.00-49.85. Sl. bulls: Yield Grade No. 1, 1220-1875 lbs. 44.35-55.75.

FEEDER CATTLE: Steers, Large Frame No. 2 46.00-54.50.

CALVES: 534. Vealers Choice 83.00-96.00; Good 68.00-82.00; (few) Standard & Good 100-110 lbs. 55.00-65.00; 70-95 lbs. 48.00-53.50; Utility 50-80 lbs. 35.00-48.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 75.00-115.00, few down to 60.00; Hol. Heifers 90-160 lbs. 75.00-130.00.

HOGS 81. US No. 1-2 230-250 lbs. 42.10-42.25 (few) No. 1-3 230-260 lbs. 41.00-41.25. US No. 1-3 300-600 lbs. 37.50-41.50; (few) No. 2-3 400-500 lbs. 34.50-37.00.

FEEDER PIGS 68. (lot) US No. 1-3 20 lbs. at 12.00 per head; No. 1-3 25-35 lbs. 17.00-27.50.

SHEEP: 14. Couple Choice lambs 110 lbs. at 47.50; (few) Good 50-80 lbs. 39.00-43.00. (few) sl. ewes: 15.50-22.50.

The proof of leadership

ABS

29 H2851 VALIANT +686 TPI

Top TPI profit-power Holsteins

29 H3815 MILKMASTER +621 TPI

ABS has 8 +500 TPI or higher

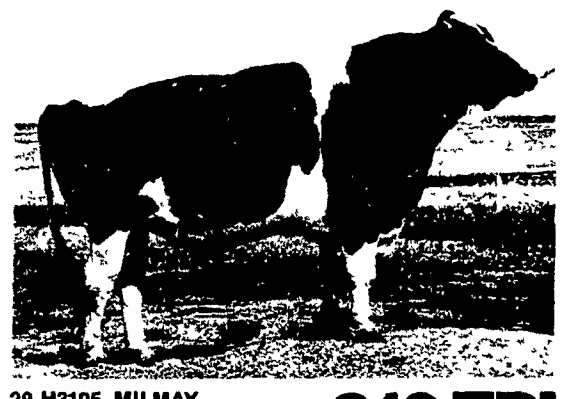
When it comes to all-around total performance, our top TPI profit-power sires are truly outstanding genetic leaders. ABS has eight of the world's best bulls over +500 TPI . . . and five of those are over +600. Plus, we have 28 living sires over +400 TPI.

So remember, whether you're after more milk production, higher test or sound functional type, ABS offers you a "complete selection" of profit-power sires that pay off.

PREDICTED DIFFERENCE*	$$$	MILK	% TEST	% RPT.	PDT	% RPT.	TPI
29 H2851 VALIANT	+240	+1,908	+.00	73	+2.45	70	+686
29 H3064 JASON	+254	+2,144	−.06	72	+1.30	75	+634
29 H3815 MILKMASTER	+232	+1,834	+.00	56	+1.81	51	+621
29 H3105 MILMAY	+237	+1,835	+.02	65	+1.50	55	+610
29 H2960 SEXATION	+204	+1,497	+.06	69	+2.38	66	+604
29 H3820 DAIRYMAN	+212	+1,665	+.01	52	+1.54	54	+562
29 H3085 ELMER	+246	+1,892	+.03	67	+ .11	68	+531
29 H3098 DYNAMO	+196	+1,706	−.08	68	+1.63	68	+529
29 H3161 PRINT	+251	+2,062	−.04	72	− .44	74	+499
29 H2969 MARVIN	+200	+1,822	−.11	66	+ .95	64	+495

*July 1981 U.S.D.A. summary and latest available type summaries.

ABS® A BETTER BEGINNING
AMERICAN BREEDERS SERVICE
Division of W R Grace & Co
DeForest, WI 53532 (608) 846-3721



29 H3105 MILMAY +610 TPI

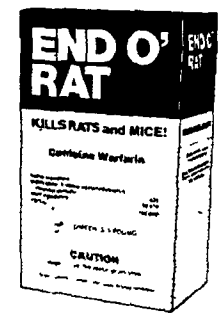
29 H2960 SEXATION +604 TPI

AG-BAGGER
DESIGNED FOR THE 80's
SEE US AT THE FARM SHOW
BOOTH 583 - 584
SEE OUR AD PAGE C-20

Kills rats and mice!

End O'Rat works fast to kill unwanted rats and mice. Completely safe for use around the home, farm or factory buildings, End O' Rat is specifically formulated to appeal to the natural feeding habits of rats and mice. And End O' Rat contains Warfarin—for proven effectiveness.
Put End O' Rat to work for you today!

END O' RAT



Distributed by

New Holland Supply 717-354-4001
Animal Medic Supply 717-266-5611
Caldwell Supply Co. 609-882-2223
Aaron S. Groff 717-354-4631

PENN ROYAL STOVES
FACTORY OUTLET STORE
Complete line of coal and wood burning stoves

SUPER SPECIAL!
Penn Royal Insert
NOW ONLY $599.00
Regularly $799.00

Floor, Wall & Ceiling Registers In Stock

LEOLA FIREPLACE & STOVE SHOP
93 W. Main St., Leola
717-656-6408
Mon.-Fri. 10-8; Sat. 9-6

Livestock market and news

Weekly Summary

(Continued from Page A2)

2-4 59.00-62.50; Good 53.00-59.00; Standard 47.00-54.00. Sl. heifers: Choice 54.00-59.00; Good 50.00-56.00; Standard 45.00-51.00. Sl. cows: Utility & Commercial 38.00-41.75, few to 43.00; Cutters 35.00-39.00; Canner & L. Cutter 28.00-36.00; Shells down to 20.00. Sl. bullocks: few Choice 56.00-66.75; Good 51.00-56.00; few Standard 47.00-52.00. Sl. bulls: Yield Grade No. 1, 1000-2300 lbs. 50.00-57.00, few down to 45.00; Yield Grade No. 2, 900-1450 lbs. 45.00-52.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 400-800 lbs. 45.00-51.50. Heifers, Medium Frame No. 1, 300-600 lbs. 42.00-51.00.

CALVES: 4628. Compared with 2534 head last week and 3979 head a year ago. Vealers steady to 5.00 lower. Few Prime 99.00-122.00; Choice 90.00-105.00; Good 70.00-90.00; 110-130 lbs. 55.00-75.00; 90-110 lbs. 48.00-60.00; 65-85 lbs. 40.00-57.00; Utility 50-85 lbs. 30.00-45.00, few down to 15.00.

FARM CALVES: Hol. Bulls 80-130 lbs. 54.00-117.00, mostly 65.00-88.00; Hol. Heifers 85-145 lbs. 56.00-130.00, mostly 75.00-96.00.

HOGS: 6513. Compared with 6715 head last week and 6892 head a year ago. Barrows and gilts mostly steady to 1.00 higher. US No. 1-2 200-240 lbs. 43.50-45.00; No. 1-3 200-250 lbs. 42.00-44.25; No. 2-3 200-275 lbs. 39.50-42.00; No. 1-3 140-190 lbs. 37.00-41.00; Sows uneven; US No. 1-3 300-585 lbs. 35.00-43.00; No. 2-3 300-650 lbs. 30.00-36.00. Boars 28.00-35.50.

FEEDER PIGS 1109. Compared with 1213 head last week and 1531 a year ago. Steady to 2.00 lower. US No. 1-3 20-35 lbs. 10.00-23.00 per head; No. 1-3 35-50 lbs. 21.00-31.00; No. 1-3 50-80 lbs. 31.00-38.50 per head.

GRADED FEEDER PIGS: 2492. Compared with 1886 head last week and 2719 head a year ago. All sales by CWT. Feeder Pigs mostly 5.00-10.00 lower. US No. 1-2 25-40 lbs. 63.00-76.00, with few 97.00, 40-50 lbs.

Belleville Auction

Wednesday, Jan. 6
Report supplied by PDA

CATTLE 120. Compared with last Wednesday's market, slaughter cows $2.50 to $4 higher. Couple Good slaughter steers 53.00 and 57.50, few Standard 46.25-51.85. Few Good & Choice slaughter heifers 54.35-57.35. Utility & Commercial slaughter cows 35.75-38.00, few to 38.50, Cutters 33.00-37.00, few Canner & Low Cutter 28.00-32.50, Shells down to 22.75. Few Yield Grade #1 1390-2470 lbs. slaughter bulls 48.50-50.00.

CALVES 159. One Choice vealer at 89.00, few Good 63.00-80.00. Standard & Good 70-100 lbs. 50.50-57.50, few Utility 50-80 lbs. 35.00-45.00. Farm calves, holstein bulls 85-125 lbs. 54.00-110.00, mostly 85.00-105.00, few holstein heifers 90-170 lbs. 64.00-96.00.

HOGS 124. Barrows & gilts uneven, spots $1 higher. Few Lots US No. 1-2 210-235 lbs. barrows & gilts 42.60-43.60, No. 1-3 205-250 lbs. 41.00-43.00, one lot No. 1-3 193 lbs. 40.25. US No. 1-3 300-600 lbs. sows 35.50-40.00, couple to 43.00. Few Boars 18.00-36.50.

FEEDER PIGS 192. US No. 1-3 20-35 lbs. feeder pigs 21.00-31.00 per head, No. 1-3 35-50 lbs. 30.00-38.50 per head.

SHEEP 22. High Good to Low Choice 65-105 lbs. wooled slaughter lambs 37.00-47.00, one at 50.50. Few Slaughter ewes 15.00-20.50.

HOLSTEIN DAIRY COWS - $600-$1250, couple to $1430 per head.

51.00-78.50, 50-60 lbs. 49.00-72.00, 60-80 lbs. 41.00-69.00; US No. 2-3 30-40 lbs. 61.00-62.00; 40-60 lbs. 41.00-49.00.

SHEEP 483. Compared with 590 head last week and 506 head a year ago. Steady to 2.00 lower. Choice 75-115 lbs. 50.00-58.00, few down to 45.00; Good 50-100 lbs. 40.00-50.00. Sl. ewes: 12.00-33.00.

LT crops up in Schuylkill

BY SHEILA MILLER

HARRISBURG — Another outbreak of the contagious disease laryngotracheitis, LT, has been identified in a Schuylkill County layer operation, reports chief veterinarian Max A. VanBuskirk, head of the Pennsylvania Department of Agriculture's Bureau of Animal Industry.

This LT outbreak joins three other reports of the disease in flocks in Quarryville, Lancaster County and York Springs, Adams County(Lancaster Farming, Dec. 19, 1981, A1).

The two flocks that were affected in Adams County were brought under control, notes VanBuskirk. "Since LT usually hits when birds in a broiler operation are marketable, the disease is controlled by moving the birds out. The houses are then disinfected and new birds can be moved in within a few weeks," he said. This was the procedure followed in the Adams broilers that had the disease.

"The Adams County layer operation is vaccinating for LT, therefore the consequences of the disease are reduced," reports the chief veterinarian. "The impact of LT in non-protected, young birds is immediate — they actually suffocate from the disease.

"The birds create an unusual amount of mucous in the upper trachea. Their tracheas then become ulcerated and may bleed, with the birds shaking their heads and sneezing out bloody mucous as th clear the blockage. However in older birds, it shows itself through reduced production."

VanBuskirk also said the Lancaster outbreak has been dealt with by the operation. He pointed out that in this case the affected pullets were "moved to the layer operation since it was decided losses in production would be minimal."

Concerning the most recent outbreak in Schuylkill County, VanBuskirk reveals that there were "no great losses" in flock numbers. The disease seemed to be confined to mostly those birds that were finishing their first laying.

"These birds probably will be culled with the remainder of the flock being vaccinated. The situation is under control," he states.

Reassuringly, VanBuskirk comments, "We don't have a disease that's desimating our flocks like we did in 1978." At that time, Lancaster County alone had 750,000 birds placed under quarantine.

Other symptoms of LT in a flock include watery eyes, coughing, wheezing, and twisting necks.

The disease, which results from a viral infection, can result in a 5-70 percent loss in flock numbers depending on its severity and bird conditions.

VanBuskirk stresses that while LT is highly contagious in broiler and laying chickens, and "somewhat" contagious in pheasants, it does not affect other poultry, such as waterfowl or turkeys. The disease does not affect egg quality or edibility.

Since the severe outbreak in 1978, producers have been encouraged to vaccinate for LT using an eyedrop-vaccination when the birds are 7-8 weeks old, followed by a booster vaccine which can be administered through a spray or in the water when the birds are between 16-18 weeks old.

LT is easily spread by rodents, wild birds and people. To safe guard an operation from possible exposure, producers should follow these recommendations:

—Do not visit other poultry farms;

—Insist that salesmen, feed deliverymen, egg customers, and pickup people stay out of the house;

—Use all-in, all-out operations where possible;

—Lock all poultry houses;

—Provide obvious, outside receptacles for feed slips, invoices and other messages;

—Know your pullet source and its vaccination program;

—Consider starting a vaccination program for LT;

—Submit any suspicious birds to a diagnostic laboratory;

—Control rodents and stray dogs or cats; and

—Contact the flock supervisor or Extension agent in the county if you suspect LT in your flock.

WINTER 1982 TRUCKLOAD FERTILIZER PRICE LIST

Blended Fertilizer

ANDERSON FERTILIZER

Prices will increase Jan. 13. Lock in these low prices with payment in full by 1/13. (all deliveries or customer pick up must be completed by 2/3/82).

Bagged Prices are F.O.B. Ohio warehouse.

Blend	$/ton	Blend	$/ton
10-20-20	$171.00	6-24-24	$177.50
12-24-24	$196.00	5-20-20	$158.50
12-12-12	$147.00	5-10-10	$112.00
16-16-16	$176.50	0-26-26	$176.00
19-19-19	$193.00	0-14-42	$164.00
20-10-10	$168.50	*6-18-36	$183.50
*28-13-13	$213.00	*5-10-30	$147.50
8-32-16	$193.00	*0-10-40	$151.50
*10-30-10	$188.00	*0-15-30	$151.75

Bulk Discount Available
* May require minimum order

Ammoniated Fertilizer

$10 discount on Ammoniated products only. Discount expires 1/13/82. Lock in the $10 ton discount with payment in full by 1/13. (All deliveries or customer pick up must be completed by 2/3/82).

50 lb. Bagged Prices F.O.B. Ohio Warehouse

Blend	$/Ton	Special Discount	You Pay
8-32-16	$218.00	-10.00	$208.00
13-13-13	$178.25	-10.00	$168.25
7-28-28	$224.75	-10.00	$214.75
6-24-24	$199.50	-10.00	$189.50
5-10-35	$201.25	-10.00	$191.25
5-10-15 w/sulfate of potash (tobacco)	$174.00	-10.00	$164.00
5-15-30 w/3% Mn (soybean)	$200.25	-10.00	$190.25
8-32-14 w/4% S, 2% Zn (corn starter)	$233.75	-10.00	$223.75
3-18-24 w/3% Mn	Ask		
4-12-36	Ask		

Bulk Discount Available

STRAIGHT MATERIAL — **F.O.B. PRODUCER'S WAREHOUSE**

NOTE: Straight material pricing is unstable due to market conditions...Check for current prices before ordering

	Bag	Bulk		Bag	Bulk		
Urea 46-0-0	$199	$187	Di-Ammonia Phosphate 18-46-0	$238	$226	Liquid Nitrogen 28% N	$101 per ton
Triple SuperPhosphate 0-46-0	$196	$184	Mono-Ammonia Phosphate 11-53-0	$253	$241	Liquid Nitrogen 30% N	Ask
Potash 0-0-60	$138	$126				Am. Sulfate	Ask
						Anhydrous Ammonia	$210 per ton

FARM CHEMICALS - Priced cash with order, unbroken cases and F.O.B. Latrobe, PA

Aatrex Nine-O	$2.15 lb.	Bladex	$14.88 gal.	Furadan	$ .83 lb.	Paraquat	37.25 gal.
4-L	9.47 gal.	80-W	2.74 lb.	Lorsban	1.123 lb.	Butyrac 200	14.02 gal.
80-W	1.817 lb.	Counter	1.208 lb.	Lasso	6.99 gal.	Dual	41.60 gal.
Bicep	17.47 gal.	Dyfonate	1.437 lb.	Banvel	39.60 gal.	Other Chemicals Available	

NOTE; Prices do not reflect any rebate offered directly to the grower from the manufacturer.

*** SPECIAL FERTILIZER REBATE PROGRAM ***
Available for customers buying 100 tons or more in 12 months!

For delivered prices to your farm and any additional information call toll free

Dealerships Available in Certain Areas

FERTILIZER SALES

CALL TOLL FREE
800-442-6822
412-539-2689

Star Rt. Box 51
Latrobe, PA 15650

ASK FOR FRANK
(Answering Service Late Evenings & Sunday)

Not Responsible for typographical errors

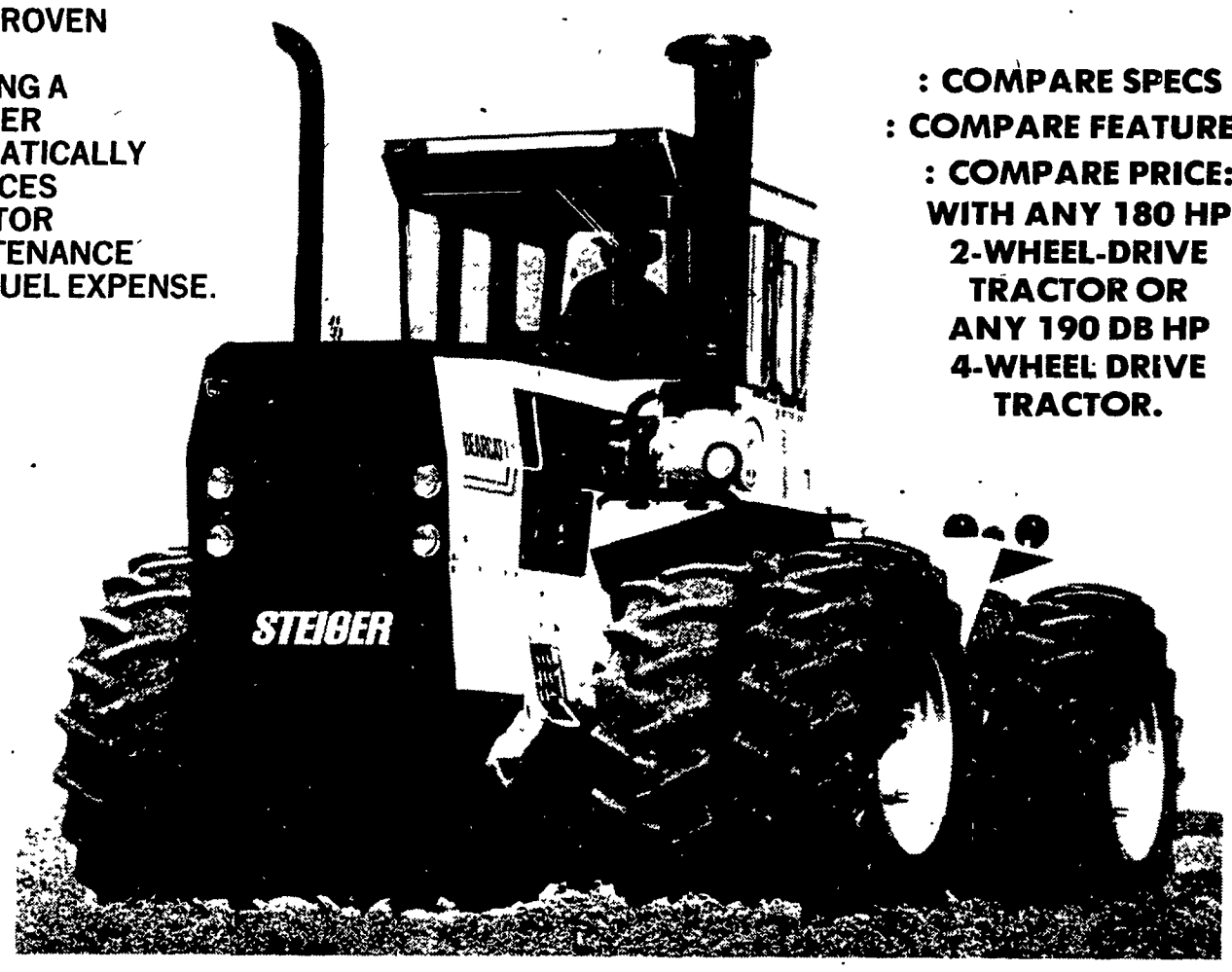
CHARLIE HOOBER SAYS, "YOU CAN AFFORD A STEIGER BEARCAT ST-225. SEE ONE AT THE FARM SHOW!"

BOOTH No. 49 & 58
50-57

DO YOU HAVE HEAVY TILLAGE WORK WHICH DEMANDS MORE HORSEPOWER?

A Steiger Bearcat III, ST-225 Is What You Need

EXPERIENCE HAS PROVEN THAT OWNING A STEIGER DRAMATICALLY REDUCES TRACTOR MAINTENANCE AND FUEL EXPENSE.



: COMPARE SPECS :
: COMPARE FEATURES :
: COMPARE PRICE:
WITH ANY 180 HP 2-WHEEL-DRIVE TRACTOR OR ANY 190 DB HP 4-WHEEL DRIVE TRACTOR.

Specifications & Features	ST-225 Bearcat III	Any Competative Tractor
ENGINE, CU. IN.	CAT, 3306T, 638 CU. IN.	
H.P. ENGINE	225 HP	
H.P., DRAWBAR	198 HP	
DRIVE LINE EFFICIENCY	88% (DB HP ÷ ENG HP)	
ENGINE TORQUE RISE	37%	
CAB-SOUND LEVEL	77.5	
FUEL CAPACITY	267 GALLONS	
SHIPPING WEIGHT	25,225 lbs. (w/Std. Tires)	
TRANSMISSION	20 FWD Speeds - Rated @ 310 HP	
AXLES	Outboard Planetary - Rated @ 280 HP	
FRAME	5" Plate Steel - Rated @ 310 HP	
CAB FEATURES	A/C, AM-FM Stereo, 2 Doors, Tilt Wheel, Full Instrumentation	

NOW COMPARE THE PRICE

ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

YOU CAN AFFORD A STEIGER

C. B. HOOBER & SON, INC.
INTERCOURSE, PA
717-768-8231

HOOBER EQUIPMENT, INC.
SUDLERSVILLE, MD
301-758-1212

Wild horse distribution center to open in PA/MD area

BY DEBBIE KOONTZ

HARRISBURG — The south-central Pennsylvania/northern Maryland area has been selected by the Bureau of Land Management as the locale of the first wild horse and burro distribution center in the Northeast.

Toward that end, representatives of the Bureau, an agency of the U.S. Department of the Interior, met on Wednesday with nearly 300 individuals interested in establishing and operating the facility.

The main objective of opening this distribution center is to have animals available for adoption by people in the vicinity of the center who cannot travel the greater distance to the next nearest center which is located in Tennessee. This center is currently the only one east of the Mississippi River.

According to Steve Altman, public information specialist for the BLM, the high number of individuals attending the meeting was not really surprising considering that over 250 people have already requested contracts to fill out and submit for consideration.

The purpose of the meeting Wednesday was largely for prospective bidders to ask questions about the requirements for the center, and to compare their current housing situation with the minimum requirements as set by the BLM.

Parties interested in operating the new facility must be able to provide facilities and services to feed and maintain a minimum of 150 wild horses and burros at a time, to load the animals when adopters arrive to pick them up, and to handle the paperwork associated with the pickup of the animals.

According to Altman, the adoptions, as well as shipments of wild horses and burros from corrals out west, will be arranged by BLM and the operator will not be responsible for choosing and recruiting adopters.

"What we're looking for," said Roger Hildebeidel, BLM eastern states director, "is someone who cares about the animals, knows how to handle and feed them properly, and can deal with the public on a day-to-day basis."

A deadline of February 10 has been set for the contracts, and the projected opening date will be May 1. According to Altman, the winner of the contract will have 45 days from the time the contract is awarded to get the facility ready for use. The contract will be good for 36 months, and can be renewed at that time.

As the center in Tennessee works now — and how the new center here will likely be run, according to BLM horse and burro specialist Betty Gillas — a shipment generally leaves the west on Mondays and arrives on Thursdays or early Fridays. The horses/burros are then adopted out over the weekend — the adopters having been chosen in advance in most cases.

In reference to the "minimum requirements" for a facility, Gillas said, "You would not be out of the running just because you are not within the area we have graphed for the center. The decision will be made on the point system and you may not get a high point for being

(Turn to Page A23)

WHAT'S YOUR PROBLEM?

Here's A Timely Tip...

Apply lime often for best results

To keep your soil neutral, liming every 2 or 3 years is recommended, because of the new higher analysis fertilizers being used today

Martin LIMESTONE

Blue Ball, Pa. (717) 354-4125
Gap., PA. (717) 442-4148

VANCO KRAIBURG

HELPS REJECT COLD AND DAMPNESS FROM CONCRETE.
ASNWER TO YOUR SWOLLEN HOCK PROBLEMS.
PROVIDES SOLID FOOTING, PROTECTION AGAINST UDDER INJURIES.
PEBBLED SURFACE HAS NO GROOVES TO RETAIN URINE OR MANURE.
YOU WILL FIND MATS EASY TO CLEAN, SANITARY NON-PORUS TEXTURE.

MONEY SAVED IN BEDDING COSTS.
ON REQUEST, INSTALLATION INSTRUCTIONS AND SAMPLE AVAILABLE.
OUR TRUCKS DELIVER TO YOUR FARM.
MATS CAN BE CEMENTED IN CONCRETE OR ANCHORED ON TOP.
A PRODUCT TO MAKE LIFE EASIER AND MORE PROFITABLE FOR THE DAIRYMAN.
TEN YEAR WARRANTY.
SATISFACTION GUARANTEED.

LOOK FOR US AT THE PA. FARM SHOW - DISPLAY 517 ON THE MAIN FLOOR.

VANCO SALES
RD4, Box 300
Carlisle, PA 17013
Phone - 717-776-3494
Please send free sample & installation instructions
Name _____
Address _____
_____
Phone _____

SIZES AVAILABLE

36 x 60	42 x 72	48 x 65
35 x 65	42 x 84	48 x 66
39 x 65	43 x 65	48 x 72
39 x 69	43 x 69	54 x 65
42 x 60	48 x 60	54 x 72

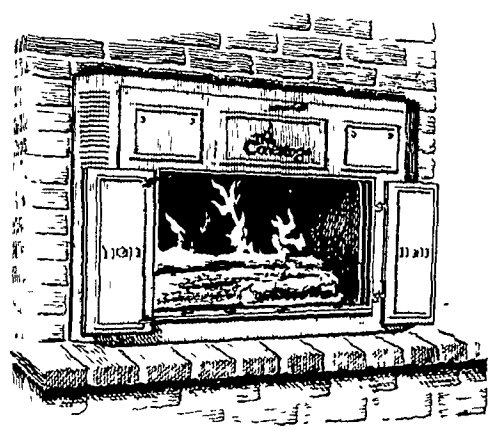
43x64½ Parlor Mat

AG-BAGGER

DESIGNED FOR THE 80's

SEE US AT THE FARM SHOW
BOOTH 583 - 584
SEE OUR AD PAGE C-20

The Conestoga Fireplace Insert



Put a big dent in fuel bills!

SPECIAL PRICE $499 With this ad, while they last.

Bowman's Stove Shop, Inc.

R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown

Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Monday - Appointment Only

717-733-4973
Financing Available

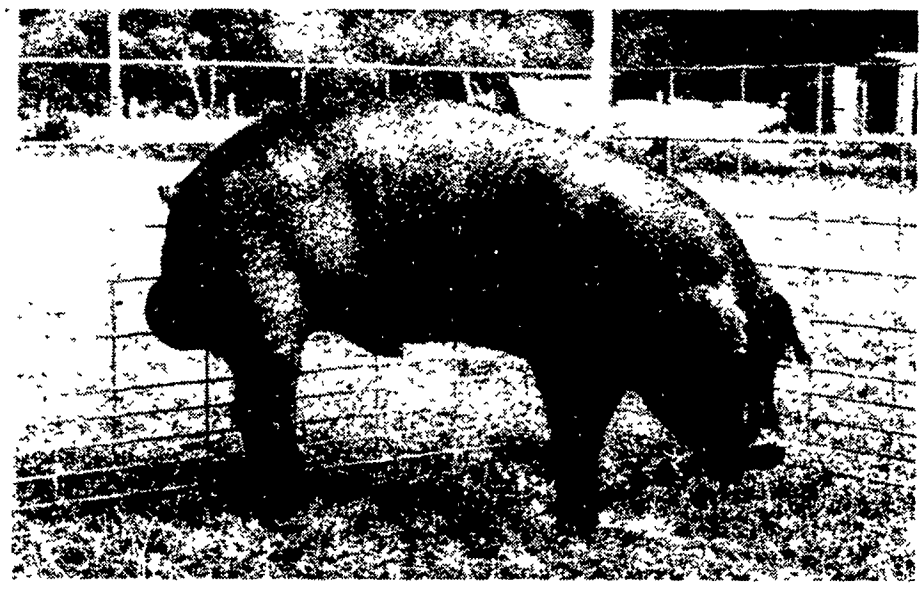
master charge VISA

HYBRID BOARS AND GILTS

SALES OR LEASE

Y & L

SPOT x 1



M & D

HAMP x 1

OUR HYBRID BOARS COME FROM VALIDATED BRUCELLOSIS FREE AND QUALIFIED PSEUDORABIES FREE HERDS

WE DELIVER DIRECT FROM PRODUCER'S FARM TO YOUR FARM

BOARS GUARANTEED TO BREED

HYBRID CROSS GILTS AVAILABLE IN LARGE AS WELL AS SMALL QUANTITIES

EAST COAST HOG SERVICE

409 CLAY RD.
LITITZ, PA 17543
717-626-6566

OUR COMMITMENT IS TO HELP YOUR PROFIT PICTURE! WE ARE NOT INTERESTED IN CHANGING THE COLOR OF YOUR HOGS OR THE NAME OF THEM - JUST THE PROFIT YOU MAKE FROM THEM.

GET THE BEST FROM E.C.H.S.

One of the many annual unanswered questions:

Will demand continue for lighter Pa. tobacco leaves?

BY DICK ANGLESTEIN

LANCASTER — Will the trend toward increasing demand for Maryland and the lighter-colored Pennsylvania leaf continue in Lancaster County for the 1982 tobacco growing season?

This was one of the questions being asked at this week's Lancaster Tobacco Show and one of many that annually begin facing the county's tobacco growers about this time of the year.

While the majority of tobacco grown in the county remains the Pennsylvania type headed for the chewing market, there has been a growing segment in that overall market for the lighter-colored, better leaves for several years.

Particularly during the past couple of years, buying activity for the lighter leaves has picked up.

Growers like it since the lighter Pennsylvania leaves have been bringing a bit of an extra premium from buyers.

Youthful Jere Neff, of Sheeplane Rd., R1, Millersville, member of the Manor FFA, is an example. He and his cousin Gary sold off a total of about 30 acres on Monday.

About three-quarters of the crop was sold for 85 cents a pound – the same price it brought last year. But a quarter of the crop, the lighter leaves, brought 95 cents a pound – an extra 10 cents.

And in these difficult economic times, an extra premium on even a portion of a cash crop is a welcome bonus for farmers.

But where does this lighter-colored leaf go?

That's just another of the many unanswered questions that characterize the tobacco industry and the secret way it goes about getting its raw material.

The best speculation is that the lighter-colored leaves head down South for the cigarette market.

For example, it's known that there was a short burley crop in Kentucky in the 1979 and 1980 growing seasons. But this past year's crop was pretty good.

So, it's possible that the heavier buying of the lighter Pennsylvania leaf was done to help make up for the burley shortfall.

If this is the reason, another good burley growing season in 1982 might seriously cut into the demand for the lighter Pennsylvania leaves when the 1982 crop is sold.

But there's also the possibility that the cigarette manufacturers are changing their tobacco blends -- going to more use of lower nicotine tobaccos to make cigarettes with this selling appeal.

If more lower-nicotine tobaccos are going to continue to be used by the cigarette manufacturers, it might indicate that there will be a continuing higher demand for the lighter Pennsylvania leaves.

Air-cured tobacco, such as the Pennsylvania and burley, is lower in nicotine that other flure-cured tobaccos. And the lighter Pennsylvania leaf is closer in appearance to burley and Maryland than the other greener Pennsylvania varieties.

But since tobacco blends are as closely guarded secrets as the buying of tobacco, it's just another phase of the annual guessing game that the tobacco growers face each year.

So, as growers conduct their individual negotiations with buyers concerning this year's crop, such questions of outlook toward the coming year will be in the back of their minds.

Thus far, there has been limited major buying activity for the straight-strip Pennsylvania tobacco – the bulk of Lancaster County's crop.

It's expected that brisk buying will wait until after the Farm Show. In fact, buyers will use next week to travel to Wisconsin – the other principal location for the growing of tobacco which goes into the chewing market.

Most of Lancaster County's tobacco goes into the chewing market.

In Tuesday's Lancaster County Show, a dry-run for the Farm Show competition, many of the top awards went to Millersville area growers.

Many top winners in Monday's show, which attracted 143 entries as compared to 236 last year, hailed from the Millersville area.

Champions included Kandy Rohrer, 508 Georgetown Rd., Ronks, wrappers; Bill Wiggins, R1 Millersville, fillers; Gary Nett, R1, Millersville, binders.

Other first-places went to Roger Rohrer, Ronks, short wrapper; Jere Nett, R1, Millersville, short filler; and Gary Nett, short binder.

In 4-H, the grand championship was won by James Stauffer, Penn Manor.

The FFA champion was John Dohner, R1, Elizabethtown.

Results:

Long Wrappers

1 Kandy Rohrer 2 Mike Cassel R1 Manheim 3 Roger Rohrer 4 Gary Neff 5 Marlin Cassel R1 Manheim 6 Bob Burkholder R1 Washington Boro

Short Wrappers

1 Roger Rohrer 2 Gary Neff, 3 Steven Reinhart R1 Millersville 4 Lois E Rohrer 1428 Lime Valley Rd Lancaster, 5 David Cassel R1 Manheim 6 Donald Rohrer 1428 Lime Valley Rd

Long Fillers

1 Bill Wiggins 2 Gary Neff 3 Roger Rohrer 6 Kandy Rohrer, 5 Dawn Rohrer 6 Jere Neff

Short Fillers

1 Jere Neff 2 Roger Rohrer 3 Gail Rohrer, 4 Eugene Rohrer 5 Henry Bowman R1 Washington Boro 6 Mike Cassel

Long Binder

1 Gary Neff 2 Marlin Cassel 3 Robert Barr 269 Strasburg Pike 4 Terri Rohrer 5 Jere Neff, 6 Donald Rohrer

Short Binder

1 Gary Neff, 2 Mike Cassel, 3 Dawn Rohrer 4 Roger Rohrer 5 Donald Rohrer 6 Jere Neff

4-H Wrapper

1 James Stauffer 2 Troy Muser 200 S Donerville Rd

4-H Filler

1 James Stauffer

FFA Wrapper

1 John Dohner 2 Jay Frey Jr R2 Conestoga, 3 Dan White R1 Washington Boro 4 Robert Musser, R2 Lancaster 5 Jere Neff 6 Jeff Brenneman R1 Millersvill 7 Kevin Bauman R1 Millersville 8 Duane Shelly R6 Manheim 9 Jeff Barley, R2 Lancaster 10 Clarence Eckman R2 Conestoga

FFA Filler

1 Mike Acord R1 Washington Boro 2 Jere Neff 3 Lars White R1 Conestoga, 4 Kevin Bauman 5 Jeff Barley 6 Jay Frey Jr 7 Jeff Brenneman 8 Duane Shelly, 9 Dan White 10 John Wiker R1 Conestoga

FFA Corn

1 Brian Hess R1 Conestoga 2 Jay Frey Jr 3 Barry Geib R1 Manheim 4 Jeff Barley 5 Gearry Bitts R1 Millersville, 6 Clarence Eckman 7 Steve Main R2 Lancaster, 8 Dean Ober, 9 Nelson Horning R1 Denver 10 Wayne Huber R2 Conestoga

Jere Neff, of R1, Millersville, examines leaf that made him one of class winners at Lancaster Tobacco Show.

Grape growers to meet

LANCASTER — To plan for 1982 and to look back on 1981 as a growing and vintage year, the Southeast Pennsylvania Grape Industry has scheduled a meeting for Sunday, Jan. 17, 2-5 p.m., at the Farm and Home Center, 1383 Arcadia Road.

The program topics include: harvest reports and reactions on the '81 crop year; plans for 1982 from a growers standpoint; the new wine law now in effect and the potentials for our industry; 1982 Wine Conference, Jan. 26-27, at Hershey Convention Center; Recertification of private applicators pesticide licenses, and short business meeting.

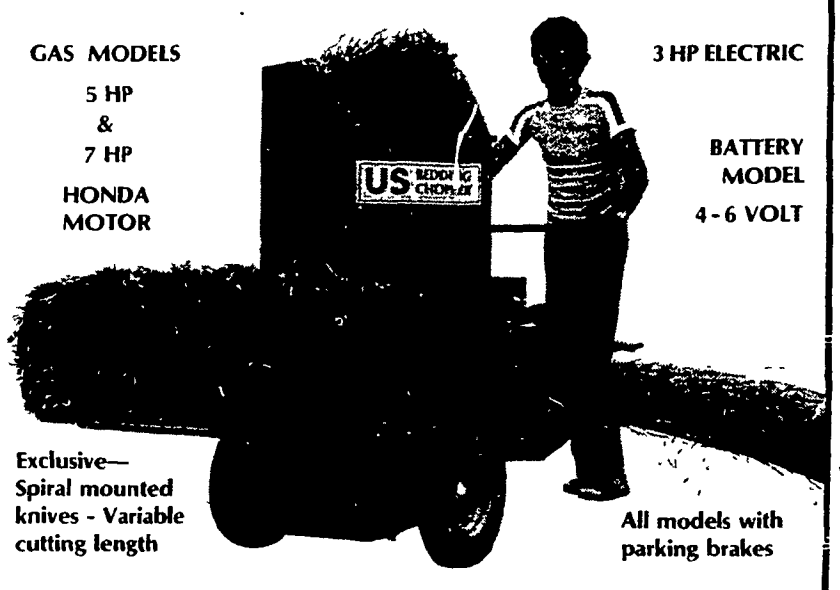
For the social period and wine tasting, bring a favorite snack food and wine to share.

For the finest bedding

GAS MODELS
5 HP
&
7 HP
HONDA
MOTOR

3 HP ELECTRIC

BATTERY
MODEL
4-6 VOLT



Exclusive—
Spiral mounted
knives - Variable
cutting length

All models with
parking brakes

4 choppers from
US FARM SYSTEMS

- Chops hay, straw or corn stalk bales for better bedding
- Provides bedding in less time
- Use up to 35% less straw

FOR DEMONSTRATION
CONTACT YOUR DEALER

GROFFDALE POURED WALLS
Brick Church Rd., Leola, PA 17540
717-656-7566 or 717-656-2016 6:30 - 7 A.M.

INVEST IN THE FUTURE OF AGRICULTURE

NEW OFFERING

Agway Money Market Certificates!!

- Interest Payments based on the U.S. Treasury Bill rates averaged over a 26-week period.
- $2,000 certificates - minimum 10% per annum
- $5,000 certificates - minimum 10½% per annum
- NO PENALTY for cashing before maturity date
- NO BROKERAGE FEES or TRANSFER TAX
- Easy to cash
- Interest retroactive to 1st of month in which securities purchased
- Semi-annual interest payments
- Automatic interest reinvestment available
- Available to members and the public - No dollar limit

RATE PAID FOR SIX MONTHS ENDING DEC. '81	
13.97% $2,000 Certificates	13.97% $5,000 Certificates
GUARANTEED MINIMUM RATE	
10% $2,000 Certificates	10½% $5,000 Certificates

Agway takes the risk out of high yield investing

A STRONG AGWAY MAKES A STRONG AGRICULTURE!!

For more information call collect to Jack H. Dreibelbis, Agway Member Relations Board at 717/564-0181, or your local Agway store representative, or petroleum plant.

This advertisement is neither an offer to sell nor a solicitation of an offer to buy any of these securities, nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the Securities Law of any such State

AGWAY answers your needs

Come Ready To Buy At Special Prices

YOU'LL HAVE A TRUCK-LOAD CHOICE OF TOUGH-BUILT, RED BEDDING CHOPPERS AT THE FARM SHOW

That's right. We have sixty units on hand. Gas Engine models. Electric Motor Models. PTO Models. And we're bringing a whole truck load of our famous tough-built red bedding choppers from US Farm Systems of Pennsylvania to the Farm Show this week.

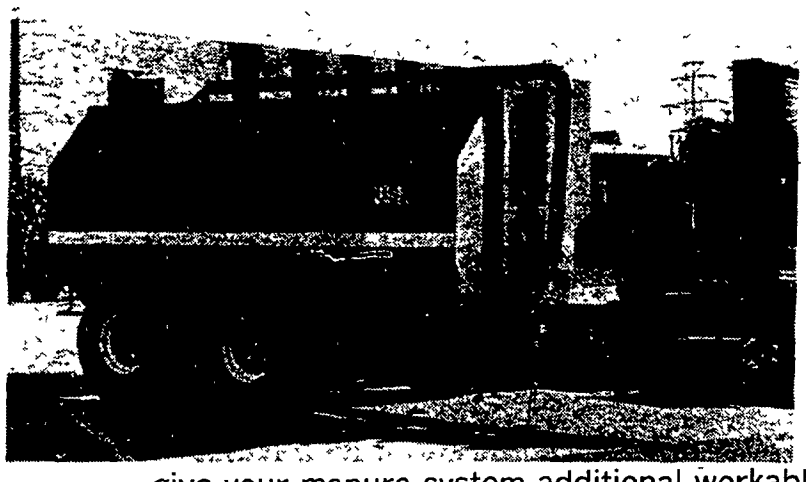
We'll have them working in the dairy barn as a service to the dairy exhibitors so the prize champion animals can sleep on fluffy, liquid absorbent bedding.

We'll have them in our booth no's 413 & 414 so you can ask us how they work and place your offer on the unit that will sell to the highest bidder at the end of the show.

And we'll have them in the parking lot ready for you to buy at special Farm Show prices and take along home when you leave the show to save trucking costs.

So come ready to buy. You'll have a truck-load choice of tough-built, red bedding choppers at the Farm Show.

YOU'VE TOYED AROUND WITH MANURE HANDLING PROBLEMS LONG ENOUGH. GET A BULL-STRONG MANURE PUMP AND SIMPLICITY TANKER AT THE FARM SHOW



Unfortunately, some farmers bought manure handling equipment in 1981 that doesn't do the job properly. And you don't want that to happen to you in '82. That's why you'll want to see the fast-agitating capability of the swing-propeller on the US Farm Systems of Pennsylvania manure pump at the farm show this year. Time after time, farmers who buy the bull-strong US Farm manure pump find that they can completely agitate manure in two hours that took nearly two days to accomplish with competative equipment.

In addition, the cutting knife right behind the propeller chops bedding into pumpable lengths to give your manure system additional workable features. Of course, the strength of the pump and simple design of the tanker-spreader let's you get the manure on the field with a minimum of down time.

So don't toy around with manure handling problems any longer. Get a bull-strong manure pump and simplicity tanker-spreader at the farm show this year. We'll have them for you at booth no's 413 & 414.

IF YOU CAN'T ATTEND THE FARM SHOW, WRITE FOR THE SAME FARM SHOW WEEK SPECIAL PRICES AT HOME TO:

US Farm Systems of Pennsylvania

3053 Barren Road, Oxford, PA 19363
or Phone: (301) 398-2948

US FARM SYSTEMS of Pennsylvania
Your Manure and Feed Equipment Distributor

Orndorffs horse around at Farm Show

GINGER SECRIST MYERS
Staff Correspondent

McKNIGHTSTOWN — Nine years ago Larry "L.B." Orndorff and his wife Regina, Pine Valley Ranch, bought a registered Belgian filly and a grade Belgian Stallion. That was when they caught the "fever".

"Belgian horse fever" that is and as the Orndorff family prepares to exhibit their prize-winning equine beauties at the 1982 Farm Show for the sixth year, it is evident to anyone who talks with L.B. that their fever has never cooled off.

L.B., his sons Brad and Richard, and a horse training associate Ken Reid of Hanover, have been busy for weeks preparing the three mares and three stallions that make up the Orndorffs show string. They have been groomed daily and taught to lead and pose properly for the show. Corrective hoof trimming and shoeing has all been done in advance of the competition.

Mrs. Orndorff has been busy getting the show equipment in shape and preparing all the decorative ribbon used to braid the horses' manes and tails — all this in preparation for their trip to Harrisburg on Friday and the horse judging competition next Monday.

Although son Bradley will be showing for a neighboring farm, Pheasant Hollow Farm, L.B. says that he doesn't really mind. You see, L.B. sold Pheasant Valley Farm their entire showstring including a filly "Sherrie" who was Grand Champion Filly at the 1981 Expo plus six of his 1981 foals, all by his own breeding.

Says L.B., "Actually the better they do, the better we do since it all promotes our breeding stock. And, since all the animals are related we can combine our entries and get into more of the group classes." Next year the Orndorffs say they hope to have enough horses to enter a six-horse hitch team plus individual class entries.

Pierce's Sonny Don is one of the stallion entries for the Orndorff's L.B. is expecting six foals all sired by Sonny later this spring.

Larry "L.B." Orndorff, left, and horse trainer Ken Reid, right, take a pair of Pine Valley Ranch Belgium mares out for a workout as a hitched team.

As to why the Orndorffs exhibit at the Farm Show, L.B. quite emphatically puts it, "There's no money in showing. In fact my wife figures that it will cost us close to $700 for the week including transportation, meal and such for the family and horses. But, it's fun and you meet a lot of nice people. It's sort of like our vacation."

It's also good advertising. Orndorff who sells almost exclusively by private treaty finds that the Farm Show brings in buyers from Canada and Virginia and even helps the grade horse sales business.

Says Orndorff, "We receive calls for horses all year long. They see our name in the Pa. Draft Horse Journal or at Farm Show and they call us or just stop in.

"It's amazing how horse prices have gone up in spite of the economy. Horses that were selling for $1,600 seven years ago are now bringing around $7,000 a piece. The demand for quality breeding stock is high and if you can't sell them around here, just take them west to Ohio or Iowa and they snatch them right up."

Although L.B. buys and sells horses and livestock for other

(Turn to Page A30)

Red

BY LAUREL
Staff Corr

FLEETWOOD
has ever looked c
exhibits shown d
Show, Red Wing H
should be a farm
laying operation
for 45,000 birds h
their produce at
successfully since

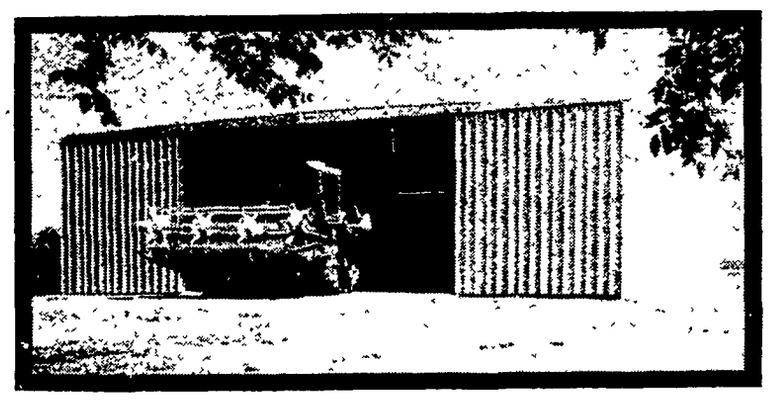
As explained by
Gordon Yorgey
they usually win
superior quality
year. Except fo
when their entr
category got too
their quality.

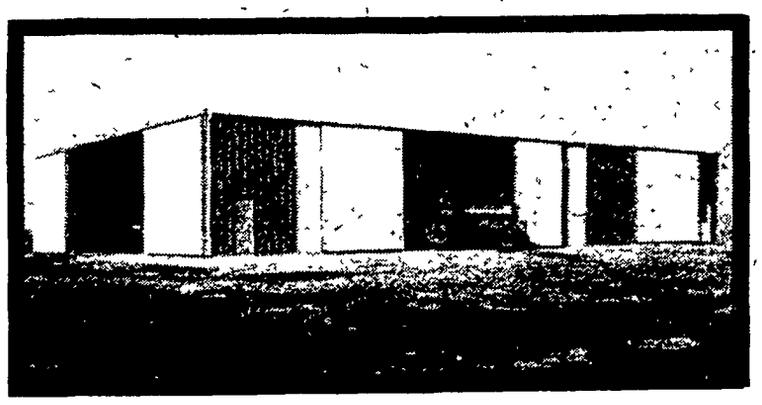
The Yorgeys
secrets regardin
They are just car
their selections
Entries must be

Lending a
Andrew, 14,
Joel and Mark

Farmsted® Buildings by Butler

See Us At The PA FAR





SPECIAL FARM SHOW PRICE ON 40' FARMSTEAD® I BUILDINGS

Farmsted I Buildings - 40' or larger with galvalume walls and roof and 20'x13' double slide door.

Bethlehem STEEL 20 YEAR WARRANTY

More good news when specified as roofing or siding Galvalume is warranted, under exposure to normal atmospheric conditions, for a period of twenty years against rupture, perforation, or structural failure

WRITTEN WARRANTY
SEE YOUR AGRI-BUILDER FOR DETAILS!

LEA
See You
Fo
★ VARIOUS
WIDTH A
★ THESE BU
ED FORSE
will furni
Foundati

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337, Oxford, PA 19363
BUTLER

Dealer Inquiries Available in: Pennsylvania Counties: Armstrong, Indiana, Erie, Crawford, Warren, Elk, Cameron, McKean, Clinton, Lycoming, Sullivan, Wyoming, Luzerne, Columbia, Butler, Mercer, Lawrence, Beaver, Bradford, Susquehanna New Jersey Counties - Sussex, Morris, Passaic, atlantic, Cape May

No Dealer rees.

Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

LEASE BUILDINGS & BINS ON MONTHLY PROGRAM

KNOXVILLE CONSTRUCTION
Knoxville, Pa. 16928
PH: 814-326-4188

B.T. CONSTRUCTION
P.O. Box 535
Biglerville, Pa. 17307
PH: 717-677-6121

LEROY E. MYERS, INC.
Route #1, Box 163
Clear Spring, Md. 21722
PH: 301-582-1552

D. E. SMITH, INC.
Mifflintown, Pa. 17059
PH: 717-436-2151

POGO INC.
1841 Jerry's Road
Street, Md. 21154
PH: 301-692-5350

FOUR COUNTIES CONTRACTOR
R.D. [illegible] Box 249
Coalport, Pa. 16627
PH: 814-672-5751

A. E. ENGEL, INC.
P.O. Box 216
Marlton, N.J. 08053
PH: 609-983-4404

C & M SALES INC.
R.D.#1
Honesdale, Pa. 18431
PH: 717-253-1612

ORVILLE MACK
P.O. Box 47
Nazareth, Pa. 18064
PH: 215-759-1331

W.R. MOODY, CONTRACTOR
113 Walnut Lane
West Newton, PA 15089

O. A. NEWTON & SON CO.
Bridgeville, Delaware 19933
PH: 302-337-8211

TRI-STATE MARI
DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

See Us At The FARM
BOOTH NUMBERS: 143 - 14 / 150 - 15

w

llion entries for the
sired by Sonny later

nd Virginia and even
grade horse sales

dorff, "We receive calls
all year long. They see
in the Pa. Draft Horse
at Farm Show and they
ist stop in.
azing how horse prices
up in spite of the
Horses that were selling
even years ago are now
ound $7,000 a piece. The
r quality breeding stock
l if you can't sell them
e, just take them west to
va and they snatch them

L.B. buys and sells
d livestock for other

urn to Page A30)

Red Wing Farm takes ribbons for brown eggs

BY LAUREL SCHAEFFER
Staff Correspondent

FLEETWOOD — To anyone who has ever looked closely at the egg exhibits shown during the Farm Show, Red Wing Farm, Fleetwood, should be a familiar name. This laying operation with a capacity for 45,000 birds has been showing their produce at the Farm Show successfully since the mid 1960s.

As explained by owner, operator, Gordon Yorgey and wife, Fern, they usually win blue ribbons and superior quality awards every year. Except for that one year when their entries in the egg category got too cold, lowering their quality.

The Yorgeys have no deep secrets regarding their success. They are just careful when making their selections for exhibition. Entries must be uniform in size and shape, are candled but not washed, and of high quality. The eggs chosen for the trip to Harrisburg are selected one or two days prior to the show and are as fresh and clean as possible. "It's a chore to select the eggs we are going to show," Mrs. Yorgey explains, "taking some time to do the job properly." Selecting the eggs for this year's entry will probably be Gordon and sons, Mark and Andrew.

The Yorgey's used to show their eggs at local shows but have since given that up, leaving the local shows for other producers to compete in. "While our children were young we would go to the local fairs to show for their enjoyment," recalls Mrs. Yorgey.

The eggs shown by the Yorgeys are all brown eggs, a preference of the family. The birds producing the brown eggs are much calmer, easier to handle and have better temperments, explains Gordon. "They don't scare as easy as white birds," he says. Yorgey also points out that the egg shell quality of brown eggs holds up better then in white eggs.

This producer noted that production performance between the darker birds and white birds varies very little today, stating that he believes management is a more important factor today.

The birds laying at Red Wing Farm are all Dekalb Warren Sexsal links. The Yorgeys used to raise their own layers and were hatching eggs until about 1963 before turning entirely into a laying operation.

Today Red Wing Farm is operated by Gordon and sons Mark and Joel. They also have other producers contracted to produce eggs for them. The operation ships eggs to five states with the help of two truck drivers who deliver to markets in Pennsylvania, New York, New Jersey, Maryland and Delaware. Red Wing Farms also are picked up by a driver from Virginia. The farm has ten full time employees, and is the largest brown egg producer in eastern Pennsylvania.

Eggs are retailed and sold wholesale. They go to other producers, restaurants, farmers' markets and stores. "Our market has basically filled in where small producers have left off," Yorgey notes, usually from dairymen that had small laying houses as a secondary income, selling their eggs to small local corner stores.

Their best times for selling eggs are during the holidays, except for Easter. Consumers prefer white eggs at that time for dyeing purposes. Production runs between 90 to 100 cases per day.

At present, the Yorgey's operate two laying houses of their own, the newest with a capacity of 27,000 birds. This house is fully automatic, bringing eggs from the house through the grader. In the older, smaller building the eggs are gathered by hand onto racks which are then taken to the grader.

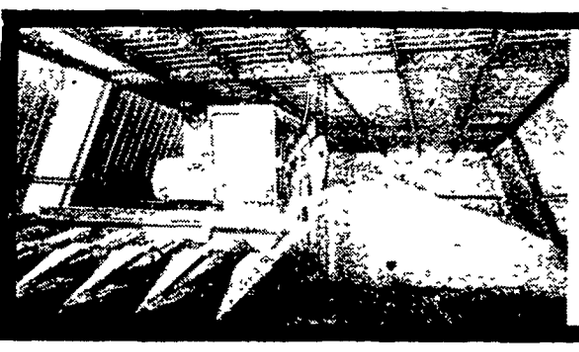
(Turn to Page A25)

It takes a lot of time to pack up the 90 to 100 cases of brown eggs that Red Wing Farm, Fleetwood, Berks County, ships out on a daily basis. Owner-operator Gordon Yorgey puts the finishing touch on this last case of high quality eggs destined for markets in Pennsylvania, New York, New Jersey, Maryland, and Delaware.

Lending a hand with the 45,000 bird operation is son Andrew, 14, left. Yorgey is also assisted by two other sons, Joel and Mark.

s At The PA FARM SHOW

BUTLER® GRAIN DRYER BINS

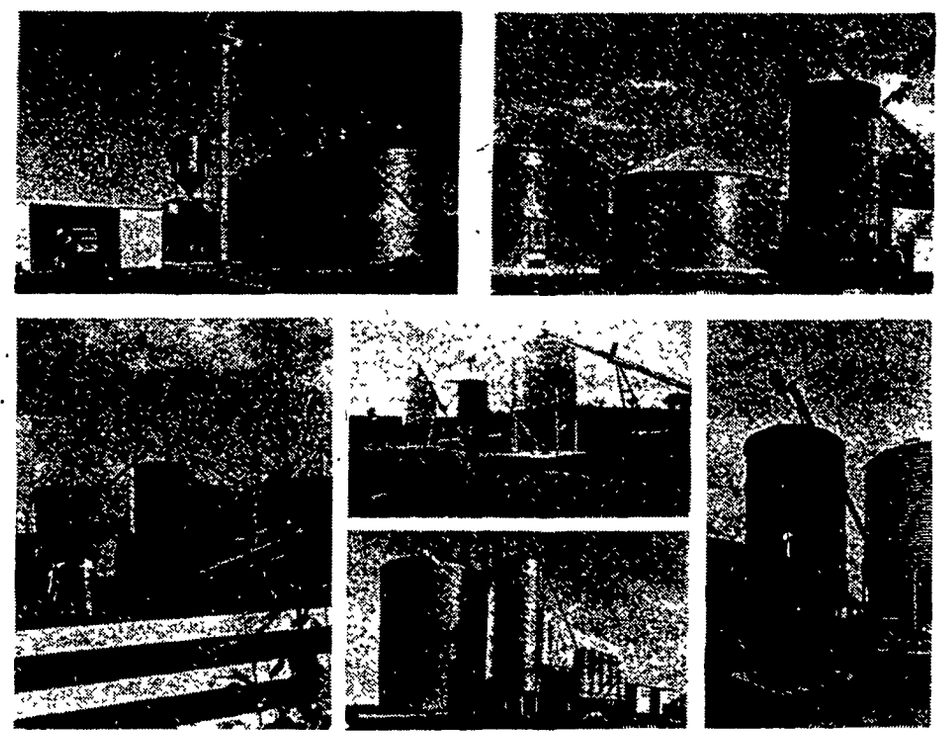


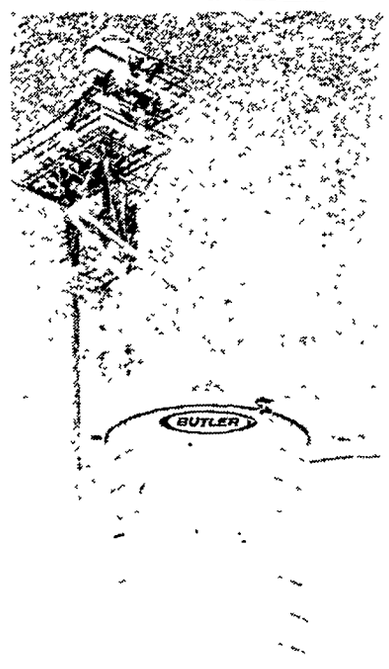
IDEAL FOR GRAIN OR MACHINERY STORAGE

WRITTEN WARRANTY
SEE YOUR AGRI-BUILDER FOR DETAILS!

LEASE IT...
See Your Agri Builder For Details

★ VARIOUS SIZES HEIGHT AND WIDTH AVAILABLE
★ THESE BUILDINGS ENGINEERED FOR SELF ERECTION (Butler will furnish Erection and Foundation Drawings)





BUTLER® GRAINS BINS, GRAIN LEGS, KAN-SUN® DRYERS

YOU CAN LEASE THE ABOVE WITH LOW MONTHLY PAYMENTS
To Qualified Buyers

SPECIAL PRICED GRAIN BINS
1818 Grain Bin, 4173 Bushel Capacity
2118 Grain Bin, 5776 Bushel Capacity
2418 Grain Bin, 7673 Bushel Capacity
8-13-10 Batch Dryer
8-17-15 Continuous Flow Dryer

See Us At The FARM SHOW
BOOTH NUMBERS: 143 - 144 - 145 / 150 - 159 - 160

POGO INC.
1841 Jerry's Road
Street, Md. 21154
PH: 301-692-5350

FOUR COUNTIES CONTRACTOR
R.D. Box 249
Coalport, Pa. 16627
PH: 814-672-5751

HASCHEN AGRICULTURAL SYSTEMS
P.O. Box 505
Chestertown, Md. 21620
PH: 301-778-5800

TRI-COUNTY AGRI-SYSTEMS
R.D.#1, Box 55
Swedesboro, NJ 08085
PH: 609-467-3174

WEETER CONCRETE CONSTRUCTION
P.O. Drawer V
Knox, PA 16232
PH: 814-797-5122

RIGGS ENTERPRISES
Box 98
Boswell, PA 15531
PH: 814-629-5621

O. A. NEWTON & SON CO.
Bridgeville, Delaware 19933
PH: 302-337-8211

TRI-STATE MARINE DIST. INC.
Route 256
Deale, Md. 20751
PH: 301-867-1447

KELLER BUILDING SYSTEMS INC.
R.D. 1 Box 203
Lewisburg, PA 17837
PH: 717-524-0568

QUILL CONSTRUCTION CO.
P.O. Box 6269
Harrisburg, Pa. 17112
PH: 717-545-7527

M & G BUILDING & GRAIN SYSTEM INC.
P.O. Box 35
Schuylkill Haven, PA 17972
PH: 1-800-322-9605

BUTLER MFG. CO.
Attn. P.E. Hess
Box 337, Oxford, PA 19363
I'm interested in more information on Butler "Free Concrete Program"
☐ Buildings ☐ Bins ☐ Dryers ☐ Butler Grain Leg
Name _____
Address _____
County _____ Zip _____
City _____ State _____
Phone _____
(Include area code) LF

Berks Co. dairy family recalls Farm Show memories, mix-ups

BY DONNA TOMMELLEO

BERNVILLE — For some Pennsylvanians, the 1982 Farm Show will be a new experience, but for the children of John and Rita Stump, the agricultural extravaganza is just another notch in their belt.

No strangers to the awesome Farm Show Complex, the Stump clan and appointed Holsteins have made the hour-long drive for the past six years.

The oldest, Debbie (now married to Mark Johns) was the first to take halter in hand and parade her registered Holstein around the ring. Not unlike dominos, the rest of the family fell in line with the farm show tradition. Behind Debbie came Donna, 18, Doyle, 15, Doris, 13 and Denise, 12. Little brother Duane, 9, will make the trip, but as a spectator this time.

This year, Stumpland Farm will be represented by six registered Holsteins — all cows except for a red 2-year-old. The show string is comprised of three Glendell daughters, one Arlinda Chief, and two by a homebred bull, one of which was sold to an A.I. stud in Germany.

Although several of the animals placed first in 1981 shows at Kutztown, Reading, Allentown and Harrisburg, the Stumps will be looking for their first blue ribbon at Farm Show.

What they probably won't be looking for is the "good old worn-out feeling" they experience following the big event.

"You're up at 4:30 in the morning and asleep by midnight. By the end of the week you're good and tired," noted Debbie, who has spent many a short night nestled beneath a bovine's brisket.

For the Stump children, the Farm Show will offer more than just show day jitters and excitement. The two youngest girls, Doris and Denise explained they are captivated by the small bird display and especially enjoy watching ducklings use the "duck slide". And although the children have spent all their lives on a farm, where births are common occurences, they admitted the chick-hatching display never fails to fascinate them.

The Stumpland line-up for the 1982 Farm Show includes from left to right Debbie, Doris, Denise, Doyle and Donna with their entries Creamie, Candie, Brandi, Susan, and Ursie. The sixth entry is currently housed at another farm.

Although this turkey may have eluded the Thanksgiving table, he couldn't slip past the grasp of the youngest member of Stumpland—9-year-old Diane.

Although the 14-acre Farm Show Complex is "complex" enough to confuse even the Merrill Lynch bull, Duane Stump has earned the distinction of "family bloodhound." According to his siblings, the youngest member of the Stump clan can find his way around the agricultural maze like a seasoned veteran.

However, the family admitted that although 9-year-old Duane is adept at being in the right spot at the right time, the youngster also has the magical ability to disappear during chores.

If Duane could have used his magical powers to make a certain Holstein disappear some years ago, he might have saved sister Debbie from embarrassment.

Debbie recalled the year when her 4-year-old Holstein, "Rhoda," refused to be led back to her stall and would conveniently make herself at home in the first stall she saw, even if it already was occupied. For the duration of the that Farm Show, Debbie found herself apologizing to other exhibitors everytime the stubborn Black and White went "visiting."

Farm Show spectators pitched in one year to make a little more work for the Stump girls during the Holstein show. Debbie explained she was at the halter of an excitable animal when paper airplanes descended from the crowd perched above the large arena. Needless to say, Debbie found herself empty-handed as her entry loped around the ring.

Most of their half-dozen years of showing has been at 4-H events. The Stumps, all members of the Western Berks 4-H Dairy Club have relied on the help they've received from their club leader — their father John. As a youngster John never showed cattle and remarked that his years as a 4-H leader provided him with an education, as well as helped his family.

Athough the Stumps will enter six animals this year, as many as 15 Stumpland Holsteins have been exhibited in the past. Preparing for shows may seem second nature to the Berks County family but as mother Rita pointed out, a few important items usually get overlooked.

"It seems that someone always fogets the manure fork and the feed scoop," she laughed.

When the family is not disappearing, chasing cows or forgetting equipment they're usually hard at work at their 140-acre dairy.

Mornings begin around 5:30 when Donna, Doris and Denise begin milking the 55 Black and Whites, which push an average of 16,400 pounds of milk and 586 pounds of fat through the around-the-barn pipeline.

Doyle and brother-in-law Mark take care the bovines' breakfast of mixed haylage served via an electric silage cart.

Later in the day, the herd receives corn silage top dressed with high moisture corn and a 32 percent protein mix which is mostly soybean meal. A mixture of alfalfa and orchardgrass hay tops off the evening meal.

Debbie chooses bulls for the Stumpland breeding program and is the family's A.I. technician. A peek into the Stump's semen tank reveals some of the top breed sires such as Glendell, Pabst, Creek, Astronaut, Pete and Milestone.

While most U.S. farmers are aware of the current milk surplus, John Stump explained that his method of feeding whole milk to his calves helps curb his dairy's surplus.

"I only buy a couple bags of milk replacer a year," said Stump, who also raises all his bull calves until service age.

Calves are started on equal amounts of high protein pellets, crimped corn and oats.

John and Rita Stump moved to Bernville from their original York County farm in 1963. They brought 50 head of dairy animals and two children. Today, four children later, the Stumps have watched their operation spill across three different farms. They've seen Stumpland animals marketed in Europe and they've gathered memories with each passing year.

The theme of this year's Farm Show is, "PA Agriculture — We're Growing Better," something the John Stumps have been doing for 19 years.

Debbie Stump Johns, family's A.I. echnician, looks over many of the animals .he's bred. All of the Stumpland animals are named according to the year of their birth. "We don't have any problem remembering who they're out of," Debbie remarks.

You've come a long way, baby

HARRISBURG — Rules were made to be broken so this year Farm Show says good-bye to a 30-year rule which appears on page 51 in the premium book.

According to the dairy caretaker rule in the youth classes, "each club, school or county unit must provide one caretaker for each ten or less animals and make provision for his expenses. **Girls or women must not be sent as caretakers.**"

Farm Show commissioners and even Secretary Hallowell were surprised the outdated rule, which appears only in the dairy section, still remained in the book.

"You can be sure it won't be there next year," Hallowell declared.

Lancaster Farming tried to contact a few young women on dairy farms to get their reaction to the rule, but they could not be reached.

It seems they all were in the barn, "taking care" of business.

Wild horse

(Continued from Page A16)

out, but this is just one determiner. You may score very high in other areas of the contract."

The area chosen by the BLM for the site extends as far north as Reading and south to just below Westminster, MD.

Other requirements in a potential facility would be a total of 30,000 square feet to house the animals; with this housing divided into at least five pens. According to Gillas, this requirement does not necessarily mean that the 30,000 must be divided equally. She strongly emphasized to the audience that each contract will be weighed for its individual merits.

When describing the program as a whole, Altman reported that the BLM has adopted out over 30,000 horses since the Adopt-A-Horse program began in 1973. Adopted animals are located in 47 of the 50 states.

The animals to be housed in the new facility are rounded up from four states: most of the horses coming from Nevada and Wyoming, and most of the burros from California and Arizona.

About $3-$4 a day is spent for holding an animal at an adoption center. There are 12 such centers west of the Mississippi; and little wonder, considering the greatest percentage of horses are adopted there. California leads the ranking, as of April 1980, with a whopping 4,083. Looking at the Northeast, the statistics prove that a center is needed, but also that the considerable number of adoptions completed already, show an increasing interest in the program. Ohio leads the area with 157 while Pennsylvania sports 54 wild animals. Other figures are: Maine 10; Connecticut, 3; New Hampshire, 4; New Jersey, 7; New York, 30; Rhode Island, 3; and Maryland 36.

WHEN CORN PAYS THE BILLS™

You start with DEKALB XL-55a because you know it puts more corn in your bins . . . more cash in your pocket.

XL-55a

XL-55a performs consistently, year after year, no matter what type of conditions come your way during the growing season. Whether it's too hot and dry or too cold and wet, XL-55a gives you the kind of consistent yields you can take to the bank.

With XL-55a you get a corn that hangs on to its ears and gives more harvestable yields, season after season, than hybrids of similar maturity.

Name	County	Town	Bu./A.
Mel & Clair Lapp	Chester	Cochranville	172.2
George Strawbridge	Chester	Cochranville	197.3
Tom Williams	Chester	Oxford	171.44
Norwood Wilson	Chester	Oxford	171.44

When corn is the main way you pay your bills, it makes sense to make XL-55a your main corn. It's more important now than ever before to make the right hybrid choice for your farm. See your DEKALB dealer today and order more XL-55a.

DEKALB

© Copyright DEKALBAgResearch Inc 1981

DEKALB is a registered brand name. Number designates hybrid. As a condition of sale, please note statement of limited warranty and remedy on DEKALB orders and tags. Yield results from DEKALB Yieldmasters Club, DEKALB Yieldata Program and DEKALB Corne & Look Plots. Harvest results witnessed and converted to 15.5% moisture.

Pseudorabies breaks out in Franklin Co.

BY SHEILA MILLER

HARRISBURG — The highly contagious pseudorabies disease that has been plaguing hog producers in Lancaster and surrounding counties for almost two years has crept into a Franklin County farrow-to-finish hog operation.

According to Dr. John Cable of the Pennsylvania Department of Agriculture's Bureau of Animal Industries, this is the first case of pseudorabies in Franklin County. The disease previously had seemed confined to the Ephrata area of Lancaster County, with only a few isolated cases occurring in Berks, Lebanon, Chester and Schuylkill counties. There are presently 25 herds under quarantine — 23 are in the Ephrata core area with 1 in Berks and 1 in Lebanon counties.

A local veterinarian alerted BAI on Dec. 27 when he suspected PRV in a group of 15 steers on the farm. Several of the steers were exhibiting the symptoms of 'mad itch' — rubbing their heads and scratching severely.

PRV, which is passed from swine to cattle through nose-to-nose or nose-to-rectum contact, affects the steer's central nervous system and results in death within 4 or 5 days. Although it is not a 'dead-end' disease in swine, it causes severe losses in pig numbers due to a high incidence of mortality. It is suspected that the Franklin steers were infected with the virus through contact with the sows housed next to them with only a fence separating them.

After the death of two of the steers during the first week, the Franklin farmer submitted two complete carcasses to the BAI Summerdale laboratory for diagnostic work. The veterinarians and staff isolated the PRV-causing herpes virus in a brain culture.

Simultaneously, the staff ran blood tests on the Franklin farmer's pigs. All tests came back 'positive' for PRV.

Since the disease broke out in the herd, 14 of the 15 steers died, and the farmer is suffering severe losses in his pig crop, reports Cable. Out of a total of 24 litters, 22 have been lost.

The source of the PRV in Franklin County is being investigated at the present time through the efforts of Dr. Robert Probasco, Region 6 veterinarian. "At the present time there are no leads on how the disease was introduced," comments Cable.

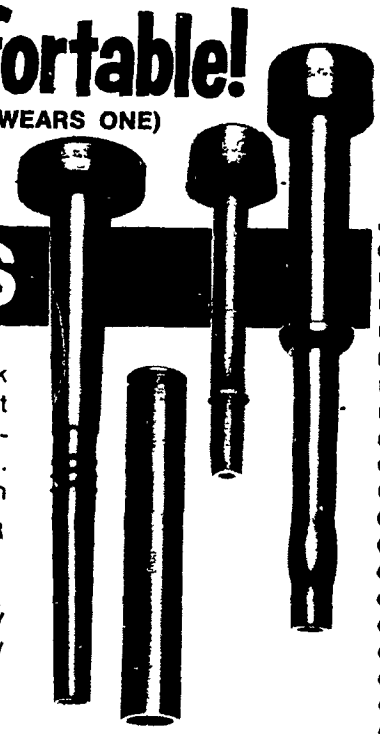
1982
PENNSYLVANIA
STATE FARM SHOW
January 10-15, 1982

M.H. EBY, INC.
Manufacturer of All Aluminum Truck Bodies
Livestock, Grain & Bulk Feed

Aluminum-Livestock Body

Distributor of TIMPTE Refrigerated Trailers
Sales & Service
Blue Ball, Pa. 717-354-4971

Cow-comfortable!
(ASK THE COW THAT WEARS ONE)
ECI Soft Design
INFLATIONS



Guaranteed . . . with a money-back offer unlike any in the industry. ECI soft design inflations are scientifically designed to give you faster, cleaner milking. Eliminate the problems you may have with

- FALLING OFF
- LEAKING AIR
- DETERIORATION
- INKING OFF

Keep your milk production at its peak by replacing your tired inflations with new efficient ECI soft designs.

DIFFERENT THAN ANY OTHER INFLATION

Ask your dealer for the new ECI Mini-catalog or write direct to:

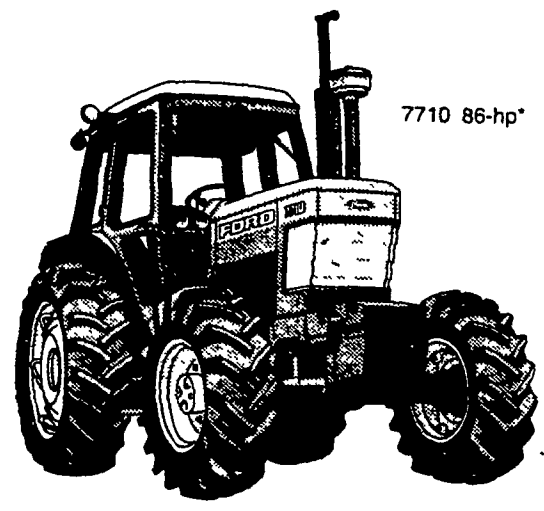
EASTERN CROWN INC.
Box 216, Vernon, N Y 13476
DISTRIBUTORS OF QUALITY DAIRY SUPPLIES AND ECI SOFT DESIGN INFLATIONS

Allan

ALLAN HERR
&
LARRY GROFF
Want To
WELCOME
YOU
To The

Larry

FORD TRACTOR DISPLAY
at the
1982 PENNSYLVANIA FARM SHOW
Allan or Larry will be at the show
Monday through Friday to help you...



7710 86-hp*

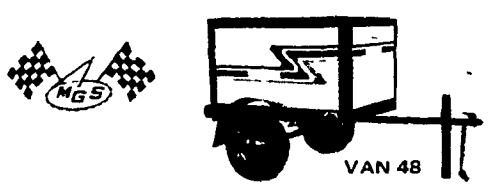
MEET A NEW WORLD OF FORD POWER!

STOP

ON YOUR WAY TO THE FARM SHOW FOR FREE COFFEE & LITTER BAG

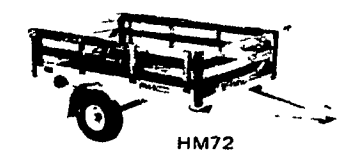
Ford Tractors Equipment

LANCASTER FORD TRACTOR, INC.
(THE FRIENDLY STORE WHERE YOU GET MORE)
1655 Rohrerstown Road, Lancaster, Pa. 17601 Flory Mill Exit off 283
Phone: 717-569-7063

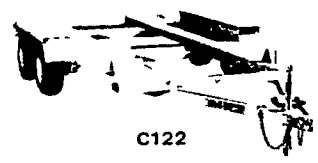


VAN 48

HITCH UP TO A WINNER!

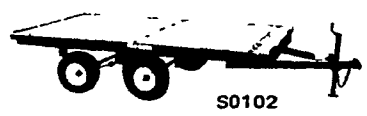


HM72



C122

910S6



S0102

MGS Trailers

Near Zinn's Diner at the
PA Turnpike North of Exit 21.

HAULING FIREWOOD? SNOWMOBILES? CYCLES?

MGS TRAILERS has your answer with convenience in mind!

VISIT our rustic sales barn to see these winning trailers first hand.

YES, MGS can install a hitch and wire your car to match your new trailer.

All we do, makes it easy for you to .....
"HITCH UP TO A WINNER"
8-5 Weekdays
215-267-7528

Red Wing Farm

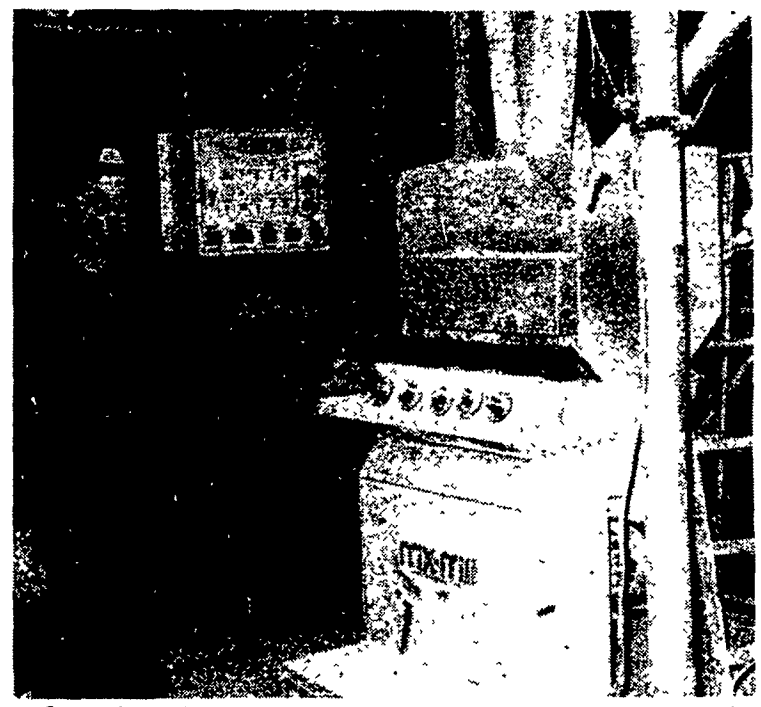
(Continued from Page A21)

Eggs produced by other contracted producers are also brought to the grader.

All feed is manufactured on the premises with their own mix mill. Rations are formulated by the Yorgey's as well as checked for protein content every three months. Until recently, the Yorgeys also were roasting their own soybeans for feed but because of equipment failure are now buying supplement. Son, Joel, is field manager and in charge of feed and grain. Son Mark is manager of egg sales while Gordon is general manager. The Yorgeys also have three other children, two sons and one daughter.

Red Wing Farm cultivates about three hundred acres, raising corn and soybeans. They also remodeled an old barn two years ago and fatten between 900 to 1,000 market hogs per year in it. A few steers also are fattened, mostly for the family's use.

Finding the Yorgey's exhibit at the 66th annual Farm Show should not be a difficult task — just look for the ribbons and Red Wing Farm.



One of the keys to producing blue-ribbon winning eggs is quality-controlled feeding. Here Gordon checks the mix mill controls.

Does your Barn Cleaner have a chain this strong?

Remember the tractor picture we used to demonstrate how strong our 5/8" barn cleaner really is? Well, we still use tough, durable chain links in our barn cleaners to assure years of highly dependable barn cleaning. Our chain has the toughest link around. No bolts or pins to shear . . . no hooks to straighten or break.

Smooth-running oval design offers more flex around the corners. Less power is needed. No nooks or crevices to trap corrosive acids. Dependable steel paddles are welded right to the links for long life. No

pins or bolts to loosen. Steady, double-tooth sprocket drive. We use two teeth to drive the outside of the link for steadier drive, reduced wear. Easy, chain length adjustment with forged connector links

We have conversion kits, too! Give your present barn cleaner a new lease on life. Our replacement parts are adaptable to almost any make barn cleaner.

Look into highly dependable barn cleaning. Call your nearby Cornell dealer or give us a call: (717) 869-1227

The Link to successful CORNELL performance

Introducing the new Cornell 19" 3-Point Hitch Splitter

Model WS-19-3 ideal for farm use. Attaches to Category I tractors in seconds.

CORNELL MFG., INC.
Dept. LF Box 18 RD 2 Laceyville, PA 18623

UPDATE YOUR MILKING SYSTEM NOW

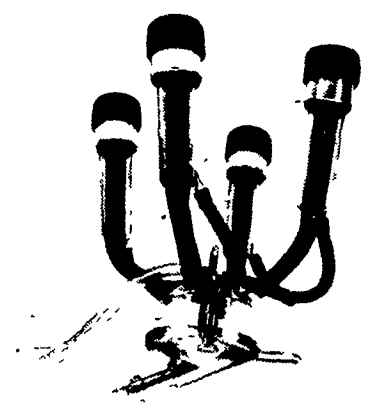
For added performance and profit, here are some options to consider.

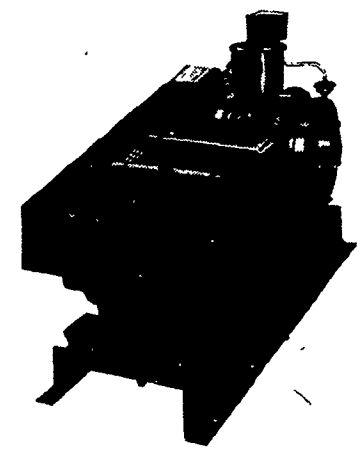
UNIVERSAL MILKER TAKEOFF

• can actually increase production by hundreds of pounds per cow • dual sensing control assures no over- or undermilking (both are major causes of mastitis) • automatically shuts off vacuum when cow is milked out • available for parlor installations (model shown) and now for around the barn pipeline systems

MILKER UNITS

• large capacity, scientifically balanced designs for improved udder adaptability • see-through claw lets you check milk flow • built-in air bleed reduces vacuum fluctuations and gently elevates milk



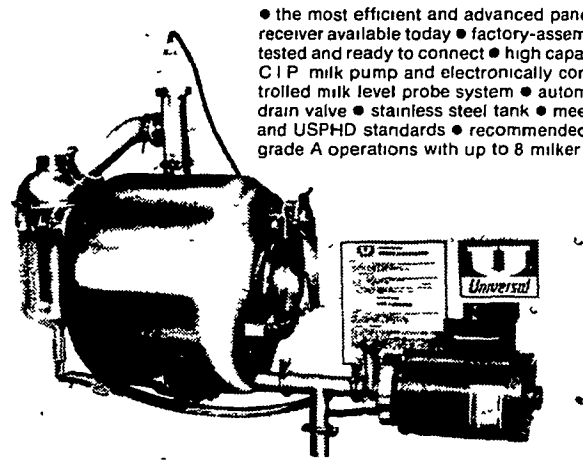


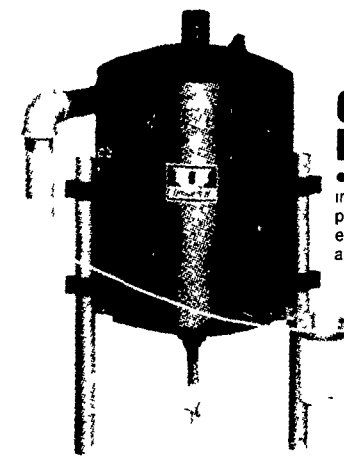
VACUUM PUMPS

• the right pump can increase the efficiency of your whole system • available in 3, 5, or 7½ hp • easily matched to the vacuum requirement of your system

SUPER 1050 PANEL RECEIVER

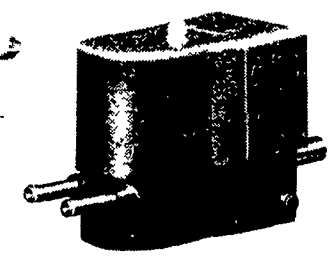
• the most efficient and advanced panel receiver available today • factory-assembled, tested and ready to connect • high capacity C I P milk pump and electronically controlled milk level probe system • automatic drain valve • stainless steel tank • meets 3 A and USPHD standards • recommended for grade A operations with up to 8 milker units





OIL RECLAIMER

• pays for itself in oil savings increased pump efficiency and longer pump life • baffled to retain oil more efficiently and to entrap more dust and dirt



24-VOLT SOLID STATE PULSATOR

• solid-state reliability • never needs adjustment • water- and air-tight protects against dust dirt and moisture • provides individual pulsation control for a single milker unit • built-in circuit breaker

NO NEED TO BUY, LEASE IT!

No big initial investment when you lease through Telmark® Agri-Lease. Check Agway for details.

Agri-Lease®

INSTALLED AND SERVICED BY AGWAY

All Agway Installation and Service people are well trained, well equipped, and backed by complete parts inventories for fast repairs.

For details, contact your Agway Farm Systems salesperson, Universal dealer or local Agway store.

AGWAY answers your needs

John Henkel

(Continued from Page A1)

disease control because of his unique market outlet to pharmaceutical firms. "There also is less mortality in the farrowing and nursery unit, and we can preserve our reputation for selling quality breeding stock to other breeders," he notes.

Raising hogs has been a way of life for the Henkels for three generations. His grandfather, then his father, also were in the hog business in Secaucus, New Jersey, once considered the hog feeding capital of the United States.

The award winner, however, left the farm and earned an animal husbandry degree from Rutgers University. After serving two years in the U.S. Army, he returned to Rutgers to earn a master of science degree.

"I spent the next four years managing the swine operation on a large institutional farm in New Jersey, then decided to start my own business," Henkel relates. "Joseph Little, my former partner, and I made a trip to Lancaster County and purchased the present small farm now known as Willow Glen."

While showing their Yorkshires at local fairs, Henkel and Little discovered their swine were infected with rhinitis, a serious disease. This was the start of a strict closed herd concept of disease control in effect today.

"It took two years to rebuild the breeding herd. In the meantime, the old herd was sold, buildings were disinfecte ', and new, homegrown replacements were put in the regular quarters," Henkel says. I worked away from the farm to help make ends meet."

It didn't take long for word to get around that Willow Glen Farm had quality pigs. The Master Farmer was contacted by the first pharmaceutical firm after being referred by a pathologist who helped with the clean-up process. Now a number of firms are his customers.

Research pigs vary in age from a few days to 5 or 6 weeks. Some sows also are sold for research purposes. Henkel personally delivers them to as far away as New Jersey, usually on a weekly basis.

"Research animals must not be fed medicated feeds, which presents a creep feeding problem. Feeds on the market today contain medication so we use our own custom mix," he says. From a health standpoint, outside or new boars must originate from an artificial insemination mating with Willow Glen Farm sows or from a specific disease free breeding farm after an extended isolation period and several health checks."

Henkel sells about 20 percent of his production as breeding stock to nearby producers. The remainder is sold as market hogs to a local butcher.

Daily chores are performed either by the Master Farmer or Ron Butt, who was hired this past year. Mrs. Henkel also fills in where needed, ordering supplies or answering the telephone.

Like all Master Farmers, Henkel is active in numerous county and statewide organizations. He served as president of both the Lancaster County Swine Producers Association and Pennsylvania Pork Producers Council. He also was vice president of the Pennsylvania Livestock Association

(Turn to Page A35)

On just 30 acres of land, Lancaster County's John Henkel has built an outstanding breeding herd of purebred Yorkshire swine. The 1981 Master Farmer markets his swine to pharmaceutical firms — requiring utmost disease control at the farm located at R1 Strasburg.

RED WING

ASK THE MAN WHO WEARS THEM

FARMERS' FRIEND BARN BOOT

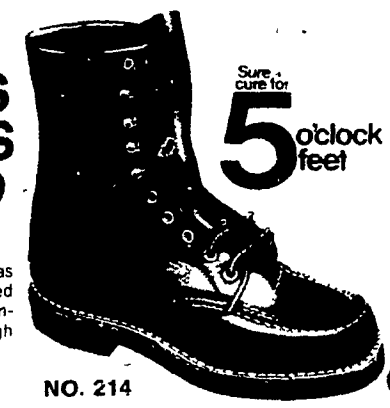
For active farmers Rugged, barnyard acid resistant uppers for extra-long wear on hardworking feet Come try on a pair

NO. 565

Width	A	B	C	D	E	EE	EEEE
Size	10-14	8-15	7½-14	6-16	6½-13	6½-13	6½-13

CARPENTERS and BUILDERS ALL-AROUND FAVORITE!

This handsome 8 moccasin toe model has been a popular favorite for years! Oil-tanned Brown Chrome uppers, rolled top band combined with crafted-in comfort Super-tough Neoprene soles for action wear, too!



Sure cure for 5 o'clock feet

NO. 214

FOR THE FOOT HARD TO FIT!

Width AA	A	B	C	D	E	EE	EEEE
Size 10-15	9-14	7½-16	6½-14	5-16	6-14	6-14	7-13

VISA

WAYNE'S DRY GOODS

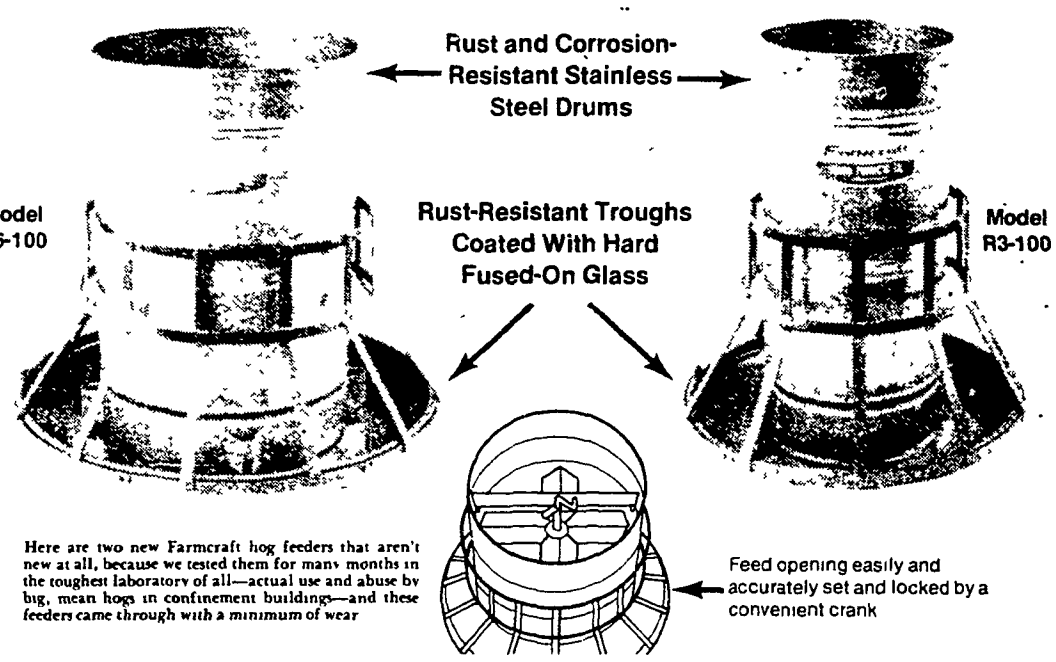
HOURS Daily 8 30 A.M. to 5 00 P.M. Friday 'til 9 00 P.M.

271 W. MAIN STREET - KUTZTOWN, PA. - PHONE 215-683-7686

Longer Life - Greater Value - Lowest Cost

ROTARY HOG FEEDERS

With Life Expectancy of Many Years. All One Piece


Rust and Corrosion-Resistant Stainless Steel Drums
Model R6-100
Rust-Resistant Troughs Coated With Hard Fused-On Glass
Model R3-100

Here are two new Farmcraft hog feeders that aren't new at all, because we tested them for many months in the toughest laboratory of all—actual use and abuse by big, mean hogs in confinement buildings—and these feeders came through with a minimum of wear

Feed opening easily and accurately set and locked by a convenient crank

FUSED-ON GLASS-COATED FEEDER TROUGHS

Wet snouts and continual abrasion cause corrosion and rust deterioration in ordinary feeders, but not these The "smooth-as-a-dish" feeder surface also inhibits bacteria and also promotes better animal health It's easier to clean and disinfect

GRADE 304 STAINLESS STEEL DRUMS

Not only refuses to let rust form, but also has great strength and is solidly reinforced inside

- Two types of anchors available with this feeder for clamping to slat or other kinds of perforated flooring
- Drum easily bolted together with screw driver and wrench
- Trough has feed saver lip

ALL THESE FEATURES, TOO

- Sturdy electro welded grill made of heavy bar steel protects the cylinder and reduces amount of feed spilled
- Because of its immunity to the effects of dampness, this feeder can be used for high moisture corn as well as dry ground feed or pellets

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

Introducing The New Tye STUBBLE DRILL™

The all-in-one drill that plants in no till ground and conventionally tilled seed beds

The new Tye Stubble Drill is designed from the ground up for total control drilling of a wide variety of seeds.

Fluted coulters cut through stubble preparing a path for planting.

Individually mounted 1" wide fluted coulters cut through stubble and straw preparing a path in front of each double-disc opener. The double-disc openers follow right behind, opening the seed bed and placing the seed in front of the disc bearing—assuring uniform seed placement without scatter.

Following the double-disc openers are individually attached 2 x 13 press/depth control wheels that insure good seed-soil contact and correct planting depth.

Adjustable, internally fluted seed dispensers gently and accurately meter a variety of seed including soybeans, grain sorghum, wheat and more.

Available in end wheel pull-type and three point hitch models.

Tye's end wheel design makes the unit easier for the tractor to lift, especially after additional weight has been added. Models are available in either 8" or 10" row spacing.

tye

Please contact your local dealer or

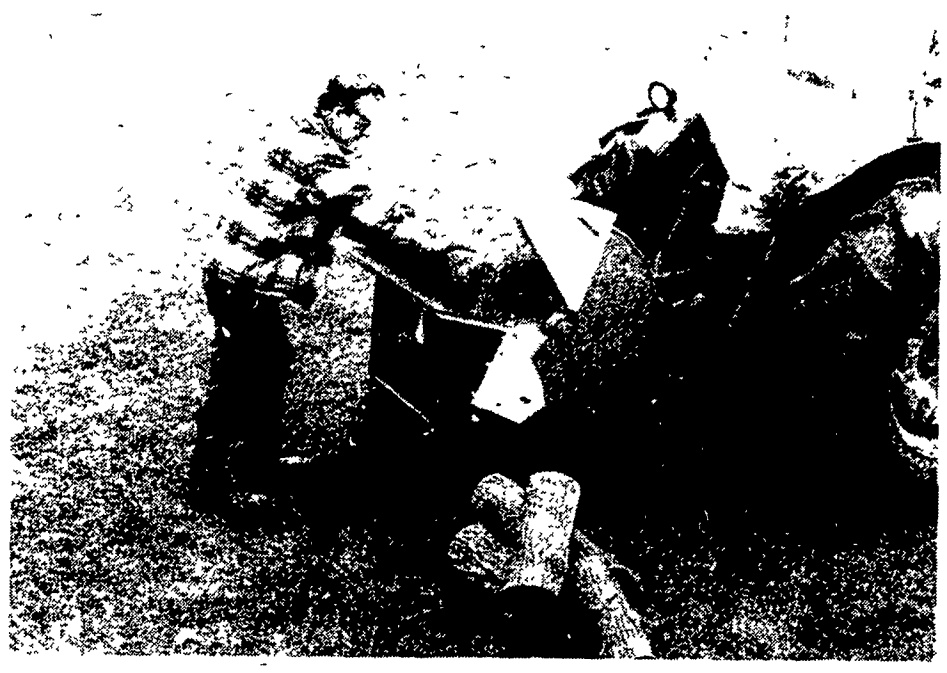
Hamilton Equipment, Inc.

567 So. Reading Road, Ephrata, PA 17522

Phone: 717-733-7951

SHOW FEATURES

LUMBERJACK
Model 100 Woodsaw

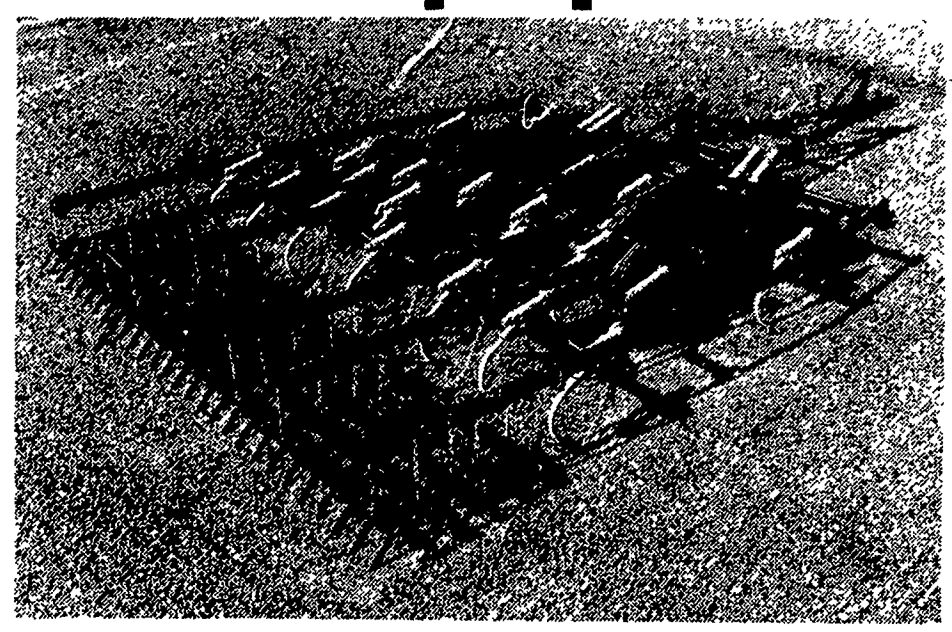


MODEL 100 SPECIFICATIONS:

Horsepower . . . . . 15 PTO
Speed (Saw) . . . . 1200 RPM
PTO Speed . . . . . 540 RPM
Depth of Cut . . . . . 12"
— Bearings Self-Aligning —
Dimensions . . 38"x44"x44"
— Safety Shields on Blade and PTO Shaft —
Weight. . . . . 328 lbs.

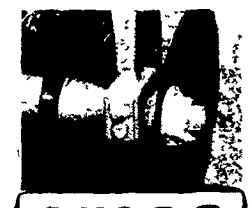
Modern design, built with strength, 3 point hitch, portable, balanced torque action, sturdy 40" table, engineered for rugged use and years of service, simple to operate.

Glencoe®
One-pass seedbed preparation



Glencoe® Soil Finisher™

SAVE FUEL • SAVE TIME • SAVE CHEMICALS



DOUBLE OFFSET TANDEM
Model F-17

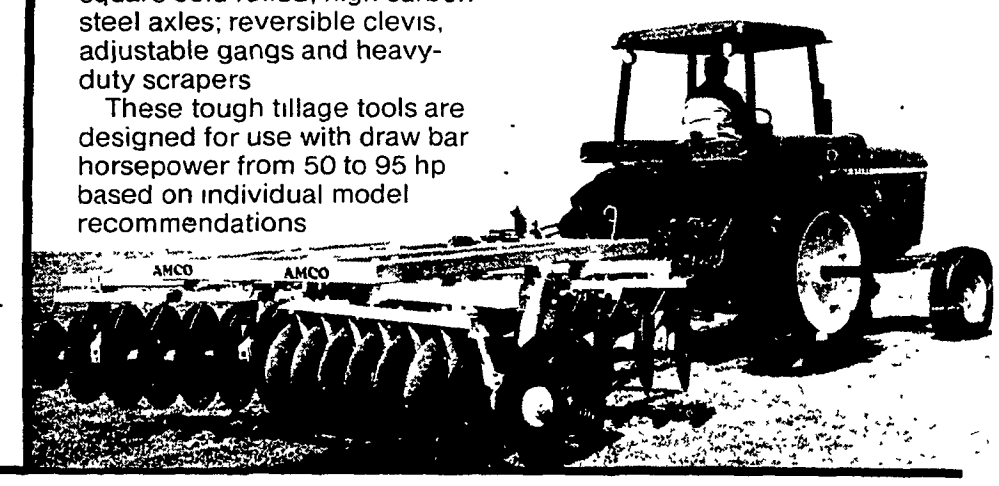
AMCO Introduces Double Offset Harrows Into It's Tough, Tillage Tool Line.

This "double offset" harrow is available in cutting widths from 9'3" to 15'0" with 9" blade spacing

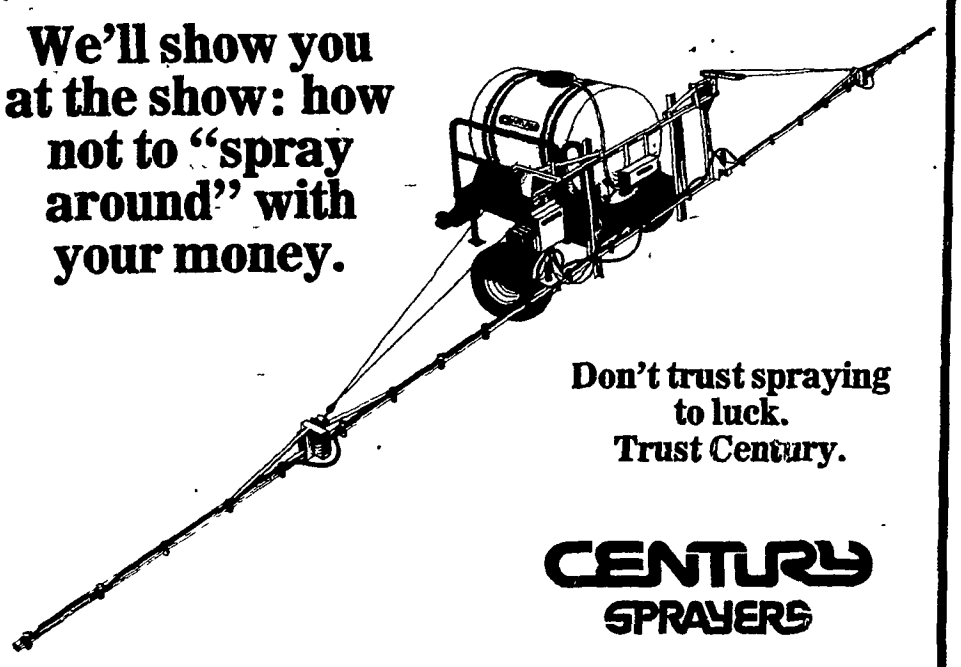
Weight per cutting foot ranges from 296 to 337 pounds, and standard features include regreasable toggle mounted ball bearings with AMCO's Protect-O-Shield; feathering blades on rear gangs; 1½" square cold rolled, high carbon steel axles; reversible clevis, adjustable gangs and heavy-duty scrapers

These tough tillage tools are designed for use with draw bar horsepower from 50 to 95 hp based on individual model recommendations

Ask your AMCO dealer for a demonstration today.



We'll show you at the show: how not to "spray around" with your money.



Don't trust spraying to luck. Trust Century.

CENTURY SPRAYERS

Stop by our booth and check the full line of Century herbicide and fertilizer sprayers. Trailer, skid, 3-point hitch, side-mount and SUPER-7 models with "state of the art" features. Ask for new 1982 catalog.

THIS EQUIPMENT DISTRIBUTED BY

Hamilton IRRIGATION INDUSTRIAL FARM MACHINERY Equipment

Hamilton Equipment, Inc.

Wholesale Distributors

EPHRATA, PENNSYLVANIA • RAPHINE, VIRGINIA

567 S. READING ROAD, EPHRATA, PA 17522 (717) 733-7951

VISIT OUR EXHIBIT AT THE PA. FARM SHOW-BOOTH NUMBERS 314-319, 320-323, 330-335

'Ag-stravaganza'

(Continued from Page A1)

1982 Farm Show to our family farmers and agribusinesses. They are the true core of our efforts at economic development for the commonwealth," he added.

Although the complex will be punctuated with sounds of bawling cattle and bleating sheep, country music fanciers will get a pleasant earfull Monday evening when the First Lady of Country Music, Tammy Wynette sings sweet and low in the main arena.

Prior to Wynette's concert, 10 commodity queens will make their singing debut.

In addition to 240 commercial exhibits, the Farm Show will feature 26 departments in which livestock, crops, farm products and other exhibits will be judged.

There should be feathers galore as more than 2,000 poultry entries are exhibited throughout the week.

Draft Horse judging kicks off on Monday, Jan. 11 at 9 a.m. This year's equine entries consist of 60 head of Belgians, 30 Percherons, 10 Clydesdales and more than 50 teams of horse and ponies for the pulling contests.

Sheep fanciers will have a big day on Sunday, Jan. 10 at 1 p.m. when more than 300 sheep entries vie for premiums and ribbons. Additional sheep activities are featured Wednesday, Jan. 13 at 1 p.m. with the junior lamb showmanship contest. At 6 p.m., Wednesday, the popular Pennsylvania Sheep to Shawl Contest is held in the small arena. Eight teams shear a sheep, spin the wool and weave it into a shawl, with shawls auctioned to the crowd at 9 p.m.

Show canes and crops are getting an early workout today as swine breeders compete for top prizes even before Governor Thornburgh gives his blessing to the annual event. In addition to 200 head of Junior Market Swine, visitors can get a look at eight different swine breeds.

The six dairy breeds, Ayrshire, Jersey, Guernsey, Brown Swiss, Holstein and Milking Shorthorn begin their parade for prizes on Tuesday, Jan. 12 at 8 a.m.

Beef cattle judging begins with Angus cattle at 9 a.m. on Thursday.

Friday features the traditional, exciting junior livestock sales. The junior swine sale kicks off to the auctioneers' chants at 11 a.m in the small arena, followed by the carcass and lamb sale at 1 p.m. and prestigious junior steer sale at 2 p.m.

Commercial exhibitors from the state and from as far away as California will fill the four-acre main exhibition hall with more than $25 million of farm machinery.

To better accommodate Farm Show visitors, the displays have been grouped together by category rather than being spread throughout the main exhibition hall as in previous years. Farm organizations and state agency displays can also be found in the main hall.

While viewing the various [illegible] visitors can sample quality Pennsylvania farm products at booths sponsored by State commodity associations. These booths and several other food booths sponsored by Harrisburg area churches can be found along the east wall of the building.

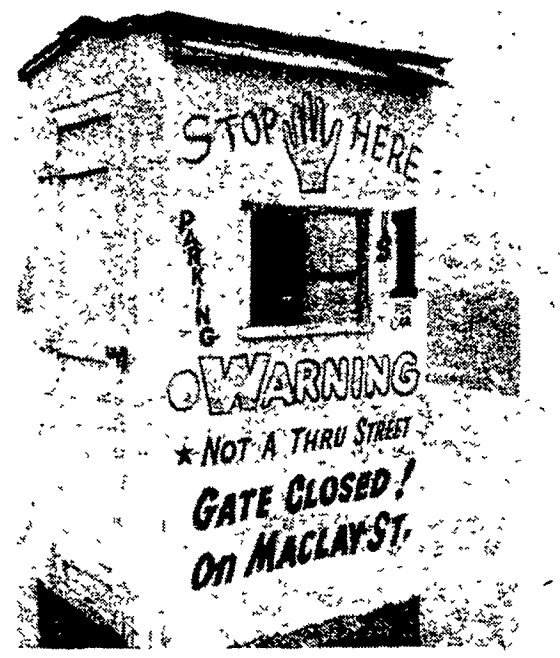
When the Show ends on Saturday, Jan. 15, exhibitors will have walked off with more than $127,000 in premiums.

Approximately 60 surrounding acres will be designated for parking which costs $2 per car. Handicapped parking is available at the Maclay Street Entrance to the main Exhibition Building and on the west side of the large Arena near the lower level entrance.

And be sure to stop by the *Lancaster Farming* booth located near the entrance to the small arena on the main exhibition floor. Our exhibit area, Number 274, is right back where it was in 1981, so we hope you come by and say hello.

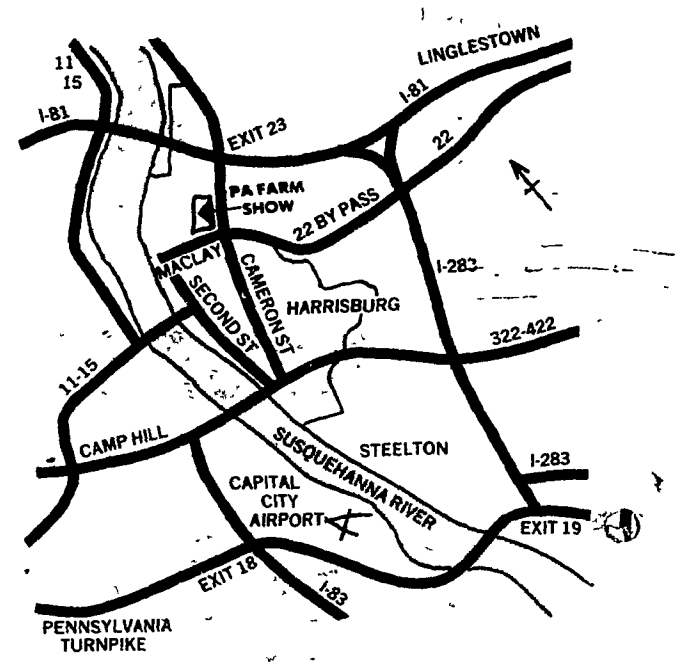
Listen to the giant and join the thousands of visitors who each year make the Pennsylvania Farm Show a great place to learn and who find wholesome family entertainment under one roof.

It is indeed — Growing Better.



Even the Farm Show didn't turn back inflation this year. Visitors must now pay $2 before parking their car.

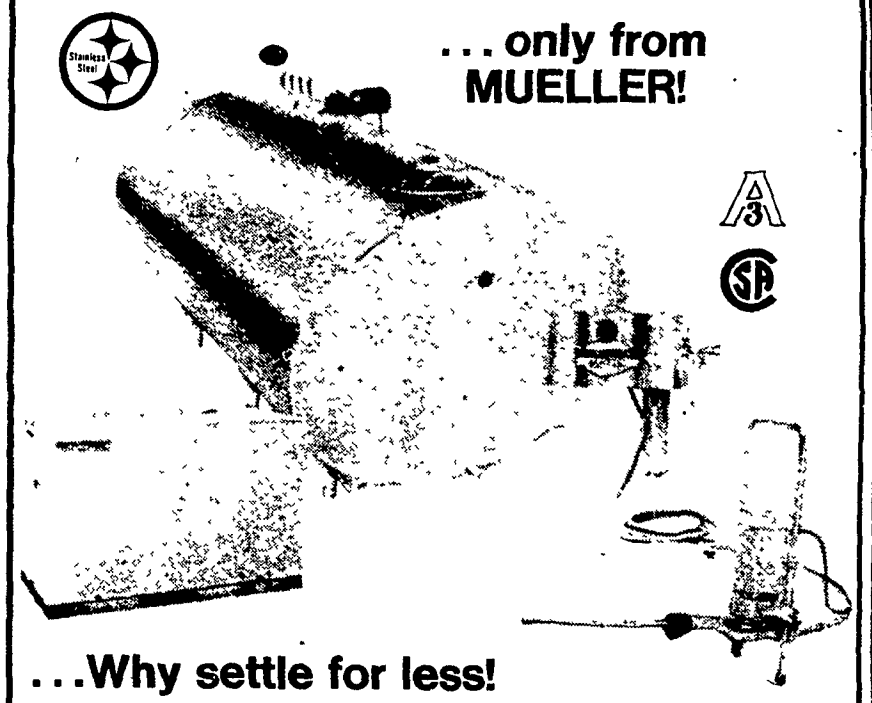
The road to Farm Show



MUELLER
Milk Coolers®

1. Free Hot Water
2. HiPerForm Cooling
3. Mueller-Matic Washing

... only from MUELLER!



...Why settle for less!

FOR MORE INFORMATION, CONTACT:

RUFUS BRUBAKER REFRIGERATION
614 Penryn Rd. Manheim, PA 17545
717-665-3525

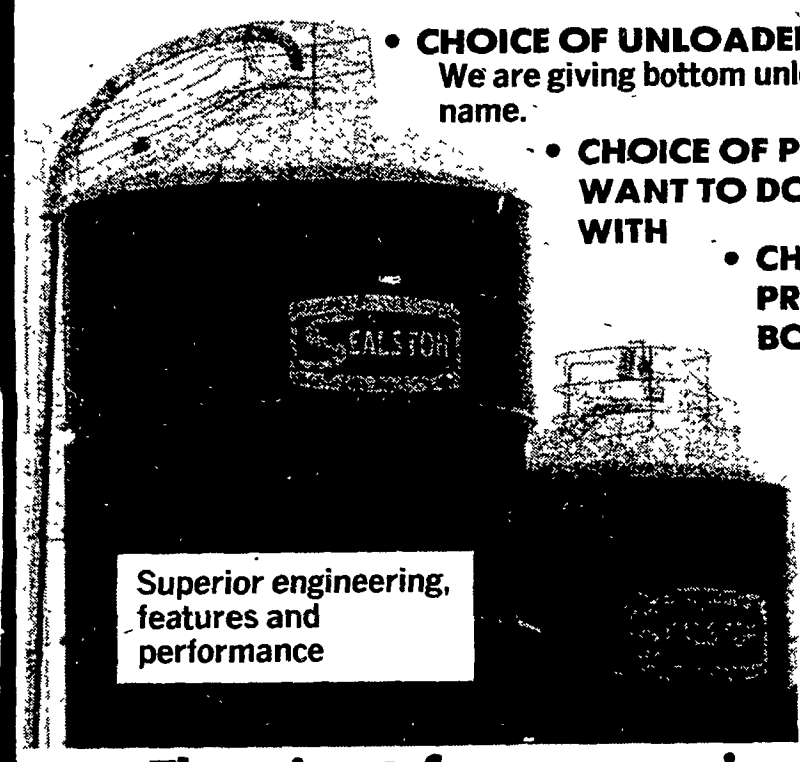
• Authorized Mueller Dealer • Dependable 24 Hr. Service
• Mojonnier Parts Available

USED TANKS AVAILABLE:
• 500, 600, 800, 1,250 & 1,500 Gal. Mueller Tanks
• 300 Gal. Mojonnier • 500 Gal. DeLaval
• 500 Gal. Mojonnier • 300 Gal. Girton
• 400 Gal. Sunset

SEALSTOR

Sealstor has made the glass fused to steel silo business competitive.

—It's Your Choice —



Superior engineering, features and performance

• CHOICE OF UNLOADERS: We are giving bottom unloaders a good name.
• CHOICE OF PEOPLE YOU WANT TO DO BUSINESS WITH
• CHOICE OF LEASING PROGRAMS: FMC or BORG WARNER

Come see us and compare at the Farm Show - Dairy Barn # 39-41 next to Pa. Holstein Assoc.

The wisest farmers are investing in 'The Efficient System'

We Specialize In Converting Other Steel Silo Structures To Laidig Bottom Unloaders

ROSKAMP ROLLER MILLS AND FEED PROCESSING EQUIPMENT

SUPREME AUTOMATIC FEEDING EQUIPMENT
Batch mixers, conveyors, blowers and feeders,
SUPREME LIQUID MANURE PUMPS

Let Sealstor Satisfy Your Storage Needs In 1982

PENN DUTCH FARM SYSTEMS, INC.
1730 Highway 72 North
Lebanon, PA 17042
717-273-9324

Please Clip & Mail Coupon to:
PENN DUTCH FARM SYSTEMS, INC. LF 1/9
1730 Highway 72 North, Lebanon, Pa. 17042
I am interested in:
☐ High Moisture Corn Storage
☐ Liquid Manure Storage
☐ Please add my name to your mailing list
☐ Haylage or Corn Silage Storage
☐ Replacing my old or broken bottom unloader with the Laidig
☐ Laidig 43 Jr. Grain Conversion
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (including area code) _____
NO. OF BEEF _____ DAIRY _____ HOGS _____

IT'S FARM SHOW TIME

WE'LL BE THERE!!

ON THE MAIN FLOOR...Across from the Main Entrance

★ **STOP BY AND DISCUSS YOUR SPRING STORAGE NEEDS!**

★ **FIND OUT ABOUT OUR SPECIAL SAVING AND DISCOUNT PROGRAMS!**

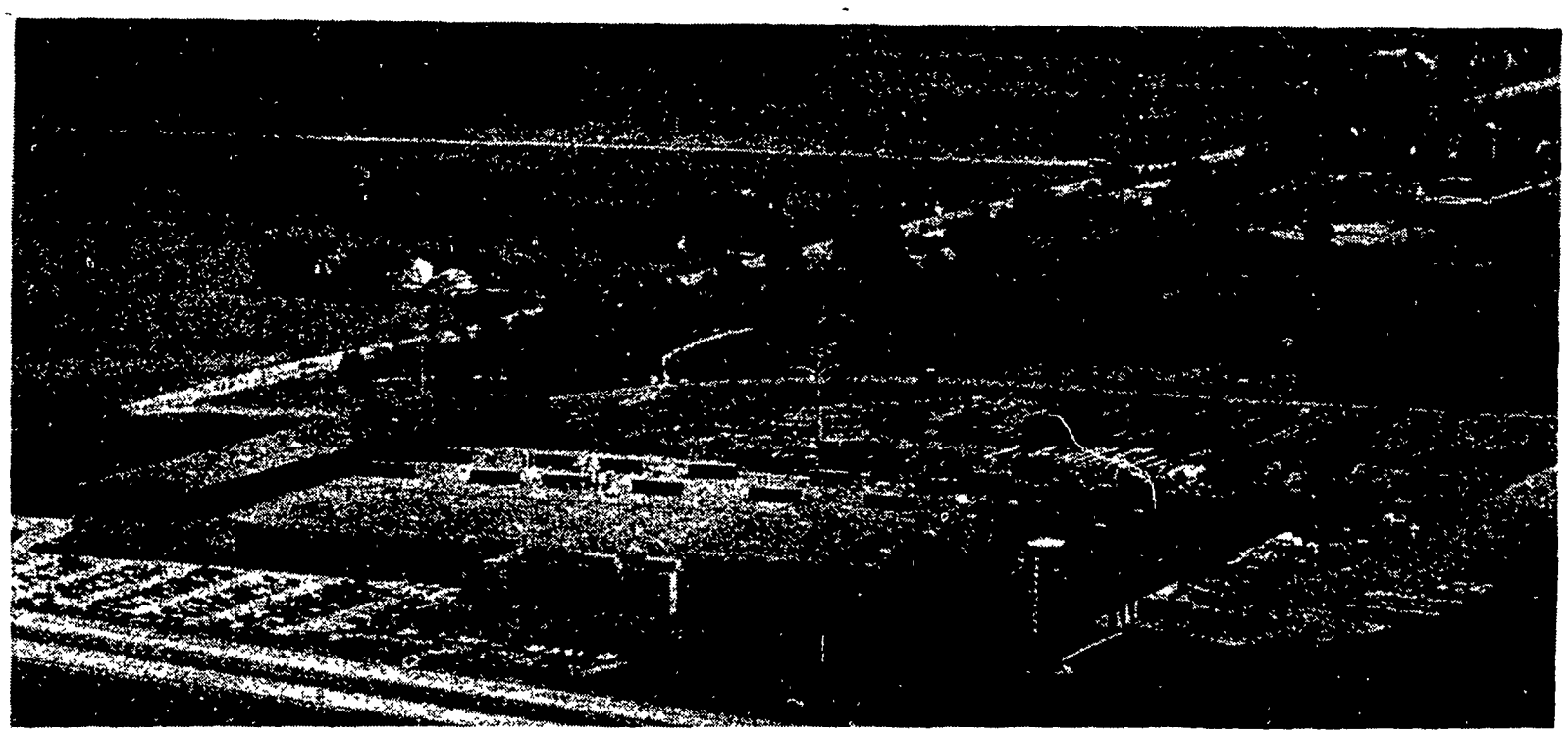
REGISTER FOR DOOR PRIZES!

FIRST PRIZE WINNER.....

TRIP FOR TWO

...To HARVESTORE® Structure plant at DeKalb, Illinois

and HARVESTORE Unloader plant at Elkhorn, Wisconsin!



A two-day educational experience that can show you how to make your farm more efficient!

THIS INCLUDES AIR LINE TRIP FOR TWO, PLUS ALL MEALS AND LODGING!

★ ★ ★ ★ ★ ★

Interest Rates Are Dropping.... We'll be looking for you at Booth #270 - 273 (Inclusive).

Pennsylvania Harvestore, Inc.
R.D. 4, Box 61
Dillsburg, PA 17019
Phone (717) 697-0308

Penn-Jersey Harvestore Systems, Inc.
P.O. Box 7, Route 322
New Holland, PA 17557
Phone (717) 354-4051

4-J HARVESTORE SYSTEMS, INC.
99 Bridge Street
Tunkhannock, PA 18657
Phone (717) 836-6787

"Sherrie" a filly who was Grand Champion Filly at the 1981 Expo was bred and shown by the Orndorff family. Sherrie is now owned by Pheasant Hollow Farm. Pictured here with owner Joanne Kinsey, Sherrie is valued at $10,000.

Orndorffs

(Continued from Page A20)

people, he is very particular what he buys for Pine Valley Ranch. His horses haven't won any classes at the Farm Show yet, but he is continually improving his breeding stock through certain bloodlines.

Everyone in the Orndorff family seems to be involved in the horse business. Having farmed with horses, L.B. does all his own vet work, breeding, and foaling. His wife Regina handles all the horses and helps L.B. at breeding time. Their youngest daughter Molly is the 1981 Pa. Draft Horse and Mule Breeders Queen. Their son Bradley and other daughter Mary Kay, all work with the horses since the Orndorff horses are also called upon for parades, store promotions, and even to bring Santa Claus to town at Christmas time.

L.B. and Regina have no interest in getting into pulling teams, but they are very interested in increasing their broodmare numbers and working with some hitching teams. They hope to get their broodmare herd to ten to fifteen mares.

Then, says L.B., "I'm going to get out of the livestock business. I'll stop farming almost 300 acres, and just making a living off my horses. I'll liquidate the machinery and use the horses to do more of the work around here. I'll just kinda' slow down."

But with L.B.'s positive attitude, a 2-year-old grandson Eric to train as a horseman, and all those beautiful Belgian horses in his front pasture, it is doubtful if L.B. Orndorff will ever slow down.

FARMERS AgCREDIT

A source of Financial Energy for Farmers

FARMERS AgCREDIT has resources and local know-how . . . for whatever kind of farming you are engaged in . . . and for whatever your financial needs may be. Call on us. George M. Lewis, President.

FARMERS AgCREDIT ACA
9 East Main Street, Lititz, PA 17543 ☐ 717/626-4721
A subsidiary of Farmers First Bank

FREE GRASS CATCHER *

WHEN YOU BUY AN 8 OR 11 HP SIMPLICITY LAWN TRACTOR.

* OR BUY A SNOW BLADE AT $100 OFF LIST PRICE

* OR A SNOW BLOWER AT $250 OFF LIST PRICE

* Mfr Sug Price of Catcher is $195

Put yourself behind the wheel of a performance proven Simplicity lawn tractor and save on a big 5-bushel grass catcher absolutely free! Dependable Briggs & Stratton engines, rugged, new 5-speed transmission, adjustable free-floating mower that resists scalping, all-steel frame and much more. Optional headlights, snow blade and dump cart. Here's an offer you can't afford to pass up.

SUPER SAVIN' DAYS

8 H.P. Model — List $1695 — Super Sale Price: $1475 — You Save: $220 — ★ PLUS FREE CATCHER

11 H.P. Model — List $1850 — Super Sale Price: $1575 — You Save: $275 — ★ PLUS FREE CATCHER

SAVE UP TO $1150*

14 H.P. HYDRO WITH 42" MOWER
List: $4250
Super Sale Price: $3100
You Save: $1150

WHEN YOU BUY ANY 7100 SERIES SIMPLICITY GARDEN TRACTOR RIGHT NOW.

HURRY...Offer Good Through Month of January

*Based on Mfr List Price

Buy any one of the 7100 Series Simplicity garden tractors right now and enjoy big savings. Your choice of 12, 16, 17 or 19 hp—all featuring the Simplicity free-floating mower for a velvet-smooth cut, every time. Choose the speed and power package you need for a full range of lawn and garden chores with optional attachments. But hurry—this is a limited time offer.

SUPER SAVIN' DAYS

When you want dependability, look for...

Simplicity
AN ALLIS-CHALMERS COMPANY

Hollinger's FARM MARKET, INC.

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

If you're out to beat anthracnose

That's what SARANAC AR is all about!

The one to plant for top yields in anthracnose country.

Even in sticky, hot, humid weather when anthracnose is sweeping neighboring fields, Saranac AR goes right on producing.

And how it can produce! In April 1980, Herman Espy of Spruce Creek PA, where anthracnose flourishes, seeded five acres in Saranac AR and Pennlate Orchardgrass. The following year, he took four cuttings—in June, July, August and October. His winning yield: 10.7 tons per acre. Next year, Herman plans to seed an additional 35 acres. In Saranac AR, of course.

Saranac AR stands up even to Race II anthracnose, the new virulent strain that can wipe out other anthracnose resistant varieties. Race II is not prevalent today, but if it does take off you will want Saranac AR in your fields.

Bacterial wilt resistance, fast recovery, long-lived stands and top yields are bred into Saranac AR. Add anthracnose resistance, and you've got the only one to plant where anthracnose Race I or Race II is a threat.

NORTHEAST-BRED
alfalfa
PROTEIN UNLIMITED

Worship service set for Show

HARRISBURG — A non-denominational worship service will be held at 11:30 a.m., Sunday, January 10, to herald the opening of the 66th Annual Pennsylvania Farm Show.

State Agriculture Secretary Penrose Hallowell said the service, in the main arena of the Farm Show Complex, has been scheduled to accommodate out-of-town visitors who may wish to attend the opening day festivities.

"In the past," he said, "many people who wanted to attend the opening ceremonies were forced to decide between church and the Farm Show. This worship service provides the opportunity for out-of-town visitors to do both."

The service was arranged through the Pennsylvania Council of Churches under the direction of the Reverend Paul D. Gehris, director of the council's Office of Social Ministry.

Delivering the sermon, "In the Middle of Things," will be the Reverend Pamela H. Ford, of the United Methodist Church, Central Pennsylvania Conference. Assisting in the service is the Reverend Albert Myers of the State Council of Churches.

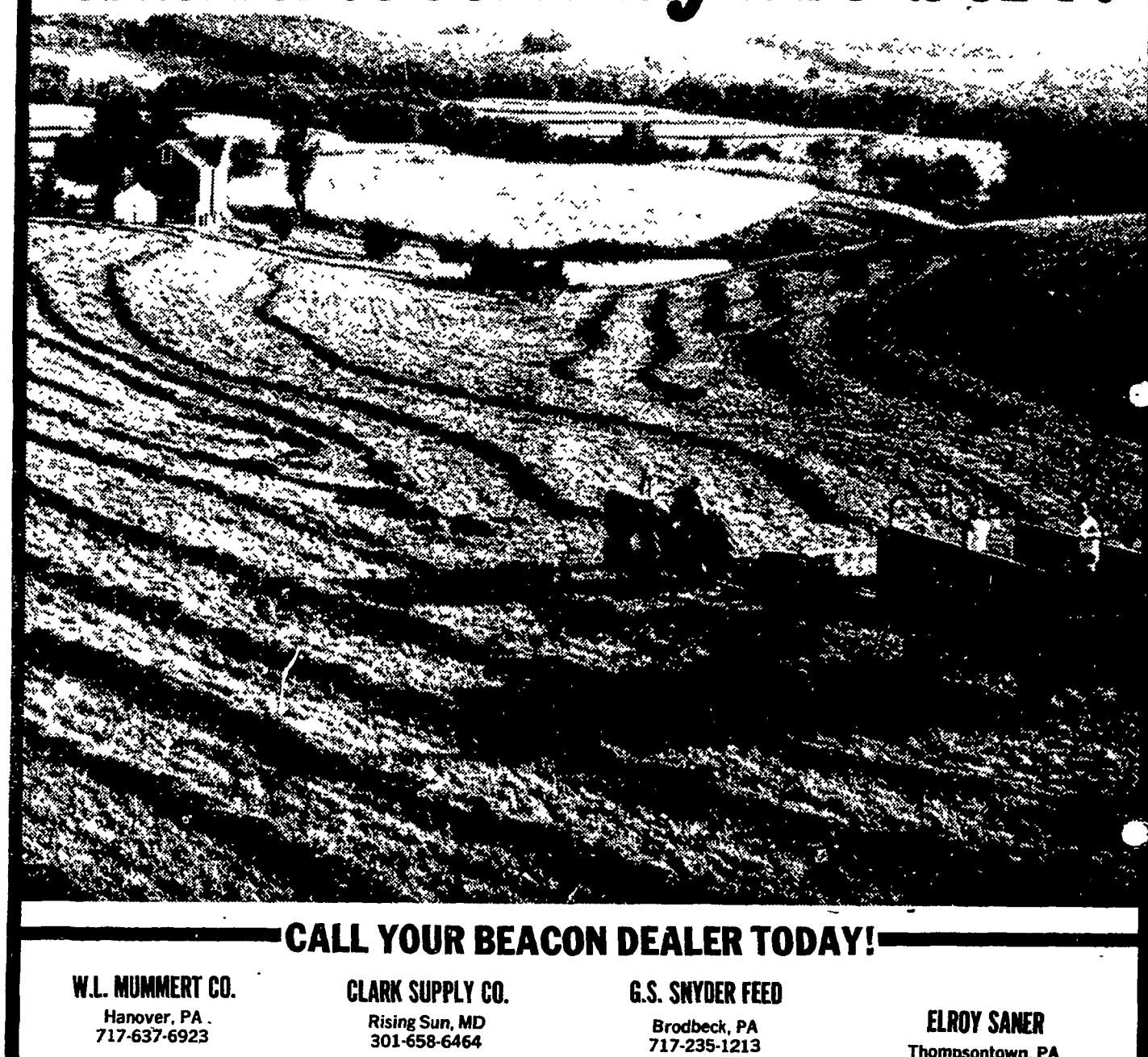
Special music for the worship service will be provided by the "Baptones," a spiritual quartet from the West Shore Baptist Church of Camp Hill. The members include, E.J. Stevens, pianist; Al Sweigard, Bob Zoll and Tom Gabel, Sr.

ELECTRICAL CONTRACTING AGRICULTURAL
RESIDENTIAL • INDUSTRIAL
- 24 HOUR EMERGENCY SERVICE
- STANDBY GENERATORS SALES & SERVICE
- 40' BUCKET TRUCK
- BLOWN CELLULOSE INSULATION
Hawthorne Electric, Inc.
Since 1952
CALL (717) 653-2068
Rt. 230 W. Mount Joy, Pa. 17552

HIGH PRESSURE WASHING AND DISINFECTING POULTRY HOUSES AND VEAL PENS
MAYNARD L. BEITZEL
Witmer, PA 17585
717-392-7227

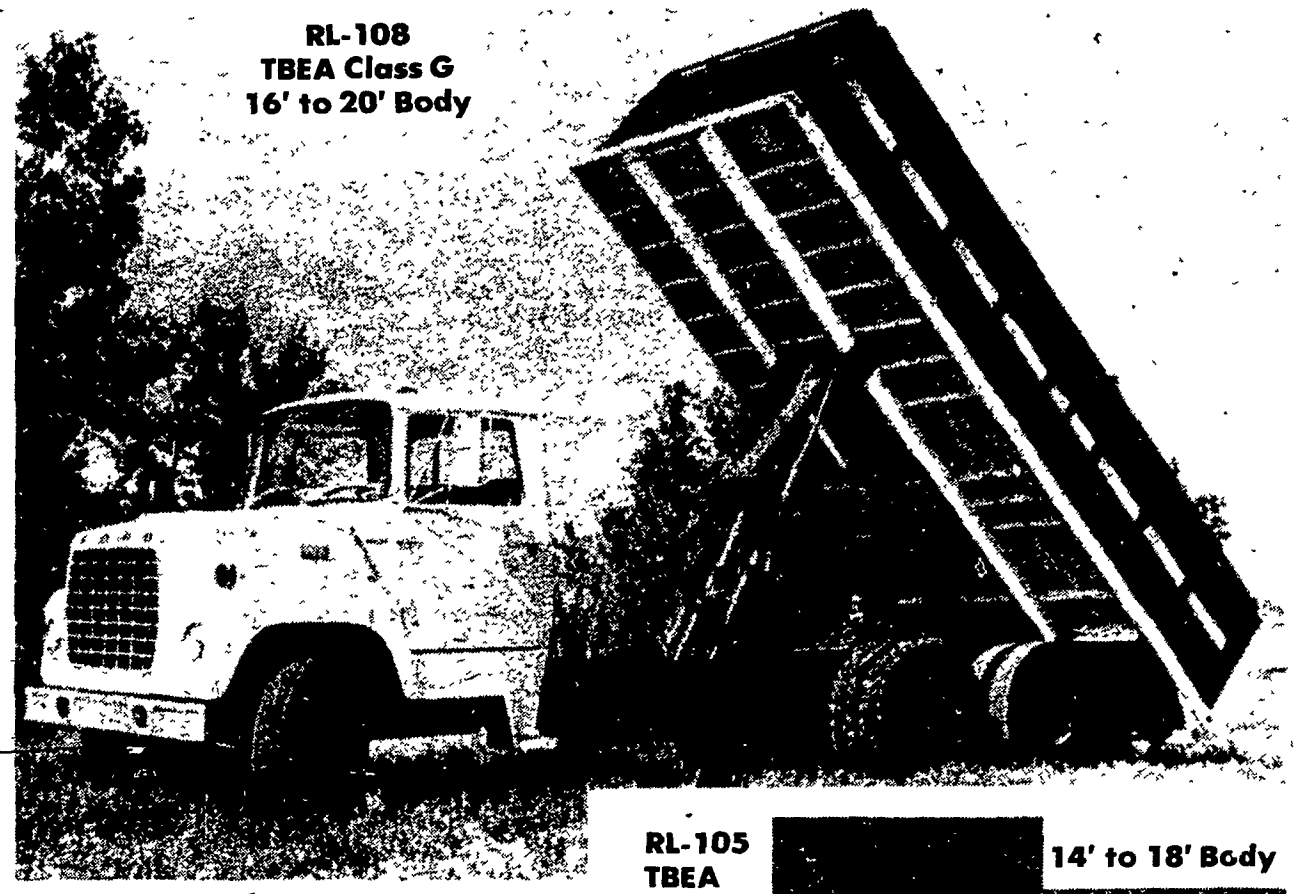
HOG PRODUCERS!
Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.
SALE EVERY MONDAY - 8:00 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily market Report - Phone 717-354-7288
Abe Diffenbach, Manager

EARLY ORDER NOW
What's he doing baling at this hour?
Whether it's early in the morning and there's still dew on the windrows, or late in the afternoon... he's out baling! He's treating his hay with Beacon Hay Pre-Serv*, and that means he can bale at up to 25% moisture! So, he can bring in his hay early in the day, perhaps before bad weather hits. Or he can bale two or three hours later in the afternoon. Or when the hay is almost field cured, but not quite.
What's more, he'll have better hay.
Because of its higher moisture content, there's less leaf shatter. There are more high-protein leaves that will turn more milk production. No wonder we call hay treated with Beacon Hay Pre-Serv SuperHay!
Start using this food-grade blend of preservatives, antioxidants and flavors on your hay yourself. Start making SuperHay, and start making super profits! Call your Beacon Advisor now.
Beacon—headquartered in Cayuga, New York ... available throughout the northeast.
BEACON
We're employee owned. That's why we shine.
He's making SuperHay with Beacon Hay Pre-Serv!

CALL YOUR BEACON DEALER TODAY!
W.L. MUMMERT CO. Hanover, PA 717-637-6923
CLARK SUPPLY CO. Rising Sun, MD 301-658-6464
G.S. SNYDER FEED Brodbeck, PA 717-235-1213
ELROY SANER Thompsontown, PA 717-535-5583
McCRACKEN'S FEED MILL, INC. Manheim, PA 717-665-2186
MOGEL BROS. FEED Hamburg, PA 215-562-5398
STEVENS FEED MILL, INC. Stevens, PA 215-267-2150
MARTIN'S ELEVATOR, INC. Hagerstown, MD 301-733-2553
H. JACOB HOOBER Intercourse, PA 717-768-3431
MURPHY & CLOUSE FEED MILL Carlisle, PA 717-249-2963
NOLT'S MILL Witmar, PA 717-393-1369
NEW FREEDOM FARM & HOME SUPPLY, INC. New Freedom, PA 717-235-3606
BEACON FEEDS York, PA Ph: 717-843-9033
H.O. ANDREWS & SONS, INC. McVeystown, PA 717-899-6772
RICHARD B. KENDIG Special Accounts Representative Phone 302-478-3058
ISAAC K. LEFEVER Beacon Advisor Phone 215-267-7042
R.E. RUDISILL Sales & Distribution Manager Phone 717-854-2281
RAY BRANAS Beacon Advisor 717-843-4515
Beacon Milling Company, Inc.
We're Employee Owned. That's Why We Shine.

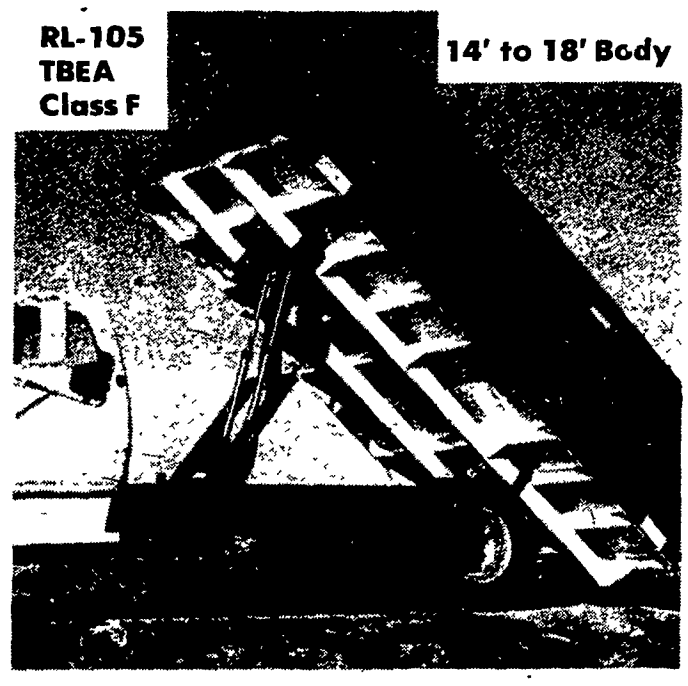
HARSH HOISTS

WHY BUY A COPY... WHEN YOU CAN HAVE THE ORIGINAL?



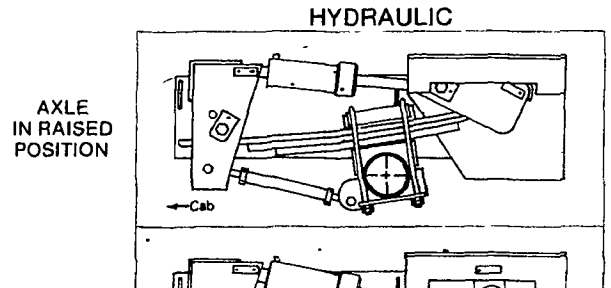
RL-108
TBEA Class G
16' to 20' Body

- Thirty years as the leader in hoist design and research makes HARSH the name to be trusted in hydraulic hoists.
- Unique telescopic scissor hoist.
- Models available to fit 12-26 ft. bodies.
- The one-piece Rigid-Lift hoist weighs less than the competition's hoist and "add-on" unit.
- HARSH's one-piece unit is quickly installed.
- And best of all, the price of an original HARSH Rigid-Lift hoist is competitive with all the copies!



RL-105
TBEA
Class F
14' to 18' Body

HARSH HOIST LOW PROFILE — 090

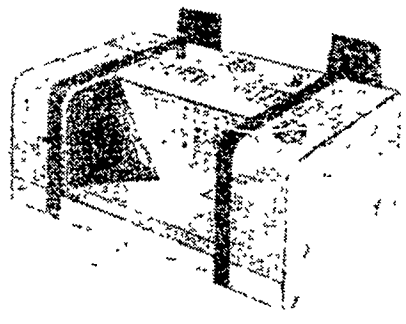


- Now a Hoist for 8' to 13'6" Body Lengths — TBEA Class C
- 6" Mounting Height — No Notching of Box Cross Members on 6" Longitudinal
- Available with Electric or P.T.O. Driven Pump
- Double Acting Cylinder Power Up / Power Down
- High Polish Hard Chrome Cylinder for Long Life

WE NOW HAVE IN STOCK HARSH TRUCK SUSPENSIONS

"TRACTION-LIFT" HEAVY DUTY PUSHER OR TAG HYDRAULIC

HARSH FUEL TANKS



50 GAL. STEP TANK — $380.00 w/Brackets

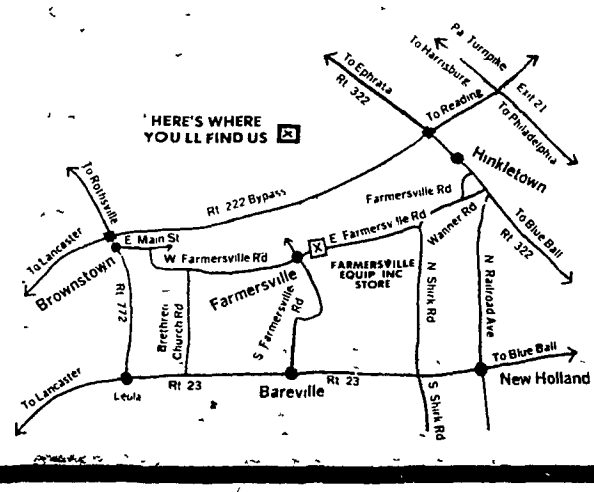
CENTER FILL MODEL
30 gal. - $223.00
40 gal. - $253.00
50 gal. - $273.00
60 Gal. - $293.00

SCHOOL BUS TANK
30 gal. - $208.00
40 gal. - $233.00
50 gal. - $265.00
60 gal. - $290.00

Single Fuel Line Kit for above tanks: $36.00
Installation Charge: $25.00 per tank

COMPLETE LINE OF CHELSEA

POWER TAKE-OFFS IN STOCK



FARMERSVILLE EQUIPMENT INC.

RD 4, Ephrata, PA. 717-354-4271

HOURS: Mon., Tues., Wed. & Fri. 7:30 AM to 5:30 PM; Thurs. to 8 PM; Sat. till 3 PM

Farm Show preparation:

Getting ready is bit different from 33 years ago

BY DICK ANGLESTEIN

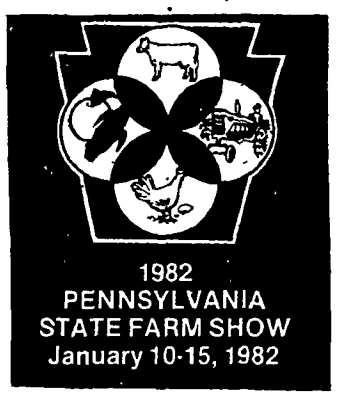
ELIZABETHTOWN — Elvin Yeagley, of R1, Elizabethtown, will be in the ring of the Junior Market Lamb competition at the Farm Show Wednesday morning.

No, he won't be there physically because at 51 he's a few years above the age limit.

But in heart and spirit, he'll be in that ring with his daughter and son, Pam, 13, and Phil, 11, whose Hampshires took the grand and reserve grand championships of the Lancaster County 4-H Lamb Roundup.

This week, Elvin paused amidst his youngsters' preparations to reminisce back a third of a century to 1949 when as an 18-year-old Lancaster County farm boy he took the Farms Show's grand championship with his Suffolk.

"Boy, things sure have changed over the past 33 years," Yeagley commented.



Yeagley stands in the center of the backyard of the family's suburban-style home choreographing the youngsters and their animals over an exercise obstacle course that includes a curved tree branch, a boxed jump and a lawn swing.

"I remember we just let our lambs run free and left them to exercise on their own," he said.

As the gathering evening shadows bring the final phase of the daily exercise schedule to an end, this week's preparations move into the heated garage of the split-level house nestled in the open, rural countryside southwest of Elizabethtown.

"When I got the lamb ready back in 1949, I did it under the four-bay," he explained. "That was the warmest spot but we always tried to pick the nicest January day we could before the Farm Show."

Pam and Phil take turns with the garden hose wetting down their animals. Naturally, the water is fine-tuned to just the right temperature.

"Back then, we had to carry the hot water from the kitchen stove out to the barnyard," Yeagley said.

After the powdered soap is rubbed into the wool and the animals rinsed and toweled, Pam and Phil use a blow dryer to fluff the fleece until the animal is as well primped as a teen-ager before the bathroom mirror before an important date.

"We sorta let nature take its course before," Yeagley said, "and the animal just dried on its own."

Next comes the staccato clip; clip of the lawn shears as finishing touches are put on their entries by Pam and Phil.

"We used to leave the wool at least an inch long," Yeagley said. "Now, they want it no longer than about a quarter inch."

Soon, Pam's "Tuffy," the first on the grooming platform, is boxed and clipped into the best of its fluffy, white splendor.

"My Shropshire in 1949 weighed just about as much as today's bigger Hamps now weigh," Yeagley said. "Mine was a lot lower to the ground, too."

All of the youngsters' preparation is done under the glare of TV lights as Wendell Woodbury videotapes the activity for a news segment scheduled to be shown on Channel 8 tonight.

"I remember they had me on WGAL radio in 1949," Yeagley said. "Wow, was I nervous back then. This TV stuff now doesn't seem near as bad."

A livestock truck will transport the coat-covered Hamps that came out of the flock of Clyde Brubaker to Harrisburg for Pam and Phil.

"Do you remember those Chevy sedan delivery trucks from the 40's that looked like a car?" Yeagley asked. "That's what we used to go to Harrisburg."

Yes, many things sure have changed over the past third of a century in getting ready for Farm Show.

But, one thing certainly hasn't changed.

That's the thrill of earning the honor to go to the Farm Show, get into the show ring and then possibly walk off with a ribbon or rosette.

It's something you never forget.

Just ask Elvin Yeagley.

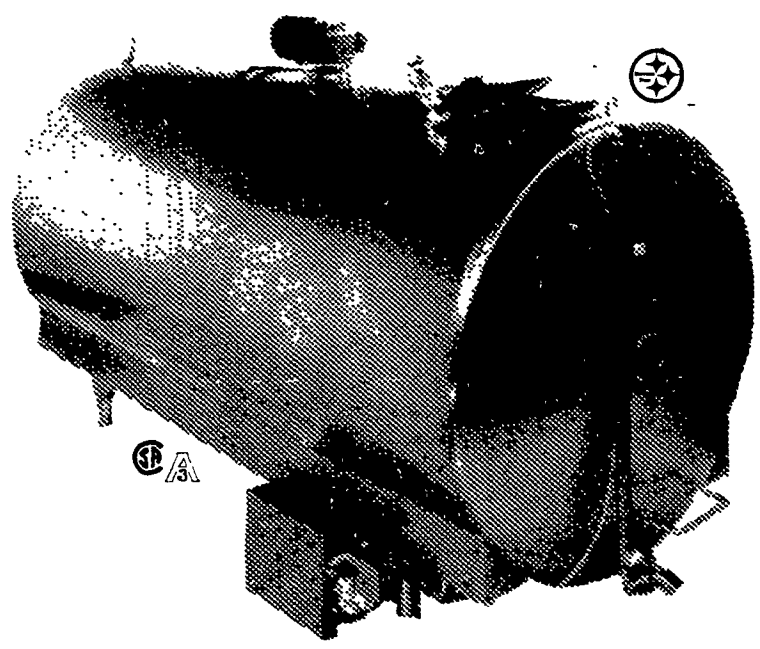
And besides, it's a lifetime experience you literally can relive again, again and again.

Pam and Phil Yeagley with their Hampshire entries in Farm Show's Junior Market Lamb competition.

New Improved!

SUNSET'S BULK COOLERS

...set new, high standards in milk storage



Visit our display at the PA Farm Show Outside lots 111 and 112

SUNSET SUPPLY, INC.®

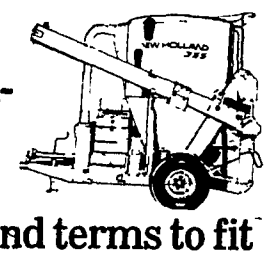
1982 Our 75th Anniversary Year

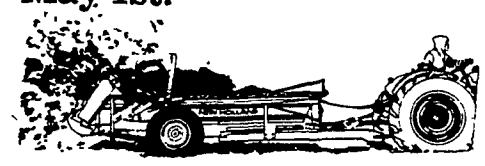
We Want To Share It With You

Savings now in effect:

1 Our famous N.H. Baler Triple Check Service .... $75.00 (Call for information)

2 We must sell $37,000 worth of spreaders and grinder mixers on or before May 1st.





Prices and terms to fit your pocketbook and a size to fit every need.

3 Loaders and tank spreader rentals (Call for information)

WE'RE $ HAVING Dollar Dividend Days

FORAGE HAYTOOLS & BALERS COMBINES

Remember Dollar Dividend Days End January 31st

Guaranteed Used Equipment on hand and ready for the field

Reserve Feb. 18 & 19 - Our Annual OPEN HOUSE DAYS

YOUR SPERRY NEW HOLLAND DEALER

C.E. WILEY & SON INC.

101 S. LIME QUARRYVILLE, PA. PHONE (717) 786-2895

Henkel

(Continued from Page A26)

and Pennsylvania Yorkshire Association.

The award winner served on the executive board of the National Pork Producers Council; currently is a director of the Lancaster County Farm and Home Foundation; and is a member of the American Society of Animal Science and Alpha Zeta fraternity.

In 1976, he was honored as Pennsylvania Livestock Man of the Year, the same year he was cited for outstanding leadership to the Lancaster County swine industry.

The Henkels are members of the Zion United Church of Christ where he served as a trustee, deacon, and elder.

They are the parents of three daughters. Nancy, the oldest, graduated from Delaware Valley College in animal husbandry. Kathy graduated from the University of Pittsburgh in physical therapy; and Jody, the youngest, is a junior in animal husbandry at Colorado State University.

Also receiving Master Farmer Awards in Pennsylvania are Hershey Bare, of R2, Lebanon; Paul and David Countryman, of R1, Berlin; Robert Park, of R1, Valencia; and Joseph Stump, of R10, York. Their stories appear on pages E4, E5, E16 and E18 throughout this issue of Lancaster Farming.

The Master Farmer program is sponsored by the Pennsylvania Farmer magazine, Harrisburg, and Penn State's Cooperative Extension Service.

Red meat

WASHINGTON, D.C. — Commercial red meat production for the United States during November 1981 totaled 3.18 billion pounds, up 3 percent from November 1980, according to the Crop Reporting Board. January-November red meat production at 35.2 billion pounds was virtually the same as the corresponding period last year. The 1981 accumulated production changes from the 1980 period by individual components were: beef, up 3 percent; veal, up 9 percent; pork, down 5 percent; lamb and mutton, up 6 percent. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughter on farms.

Comparing November 1981 with November 1980:

Beef production at 1.80 billion pounds was up 6 percent. Head kill at 2.85 million was up 5 percent, and the average live weight of 1073 pounds was up 2 pounds;

Veal Production at 35 million pounds was up 13 percent. Calf slaughter at 247 thousand head was up 15 percent, while the average live weight of 241 pounds was down 6 pounds.

Pork production totaled 1.32 billion pounds, down 1 percent. The 7.60 million head killed was down 1 percent, while the average live weight was unchanged at 246 pounds. Preliminary lard production was 99 million pounds, up 3 percent.

RENTAL FLEET REDUCTION SALE

LOW HOURS!
CURTIS MAINTAINED!
90 DAY LIMITED WARRANTY!
ALL UNITS 50 or 60 HZ, RECONNECTABLE

KW SIZE		
125	Allis Chalmers 834 Engine, KATO Alternator, Skid mounted, muffler, Circuit Breaker.	$11,990.00
90	Onan Model 90 DYC, skid mounted, unhoused	$ 9,850.00
60	Detroit Diesel 4.53 Engine, LIMA Alternator, Housed, Muffler, Tank in Base	$ 8,795.00
45	John Deere Engine, Newage Alternator, 120/208 3 Phase, 4 Wire, Skid mounted, Circuit Breaker	$ 7,995.00
40	Kirloskar RD6 Engine, KATO Alternator, Skid Mounted, Air Cooled, Circuit Breaker	$ 5,750.00
20	Kirloskar RD3 Engine KATO Alternator, Skid Mounted, Air Cooled, 30 Gallon Fuel Tank in Base	$ 3,575.00

MANY MORE UNITS AVAILABLE!
PLEASE CALL FOR PRICES

FOR SALES, SERVICE, PARTS OR RENTAL, CONTACT—
Curtis Engine & Equipment, Inc.
Baltimore 6120 Holabird Ave Balto Md 21224 (301) 633 5161
Washington, D C 4804 Upshur St Bladensburg MD 20710 (301) 779 1470
Norfolk 1114 Ballentine Blvd Norfolk VA 23504 (804) 627-9470

HOG PRODUCERS!
WHY SHOULD YOU PAY MORE?
Join the thousands who save with
pbs livestock drugs®

SALSBURY HOG & CATTLE SULFA
$6.99 ea 20 or more
$7.99 ea for 1-19

2 SHIPPING POINTS
DesMoines IOWA ⇔ Canton OHIO

BONUS OFFER! $6.00 Cash Rebate Coupon packed with each case purchased

Use handy order form or call
TOLL FREE
Nationwide 1-800-321-0235
Ohio 1-800-362-9838

LIMITED TIME ONLY
Expires Feb. 28, 1982

Please send the following: Order Now!

ITEM NO.	PRODUCT	SIZE	UNIT PRICE	QUAN	FINAL TOTAL
385-11158	H2C. Sulfa	16 oz.			

Name _____
Address _____
Box _____ Town _____
State _____ Zip _____ Phone _____

We reserve the right to limit quantities.

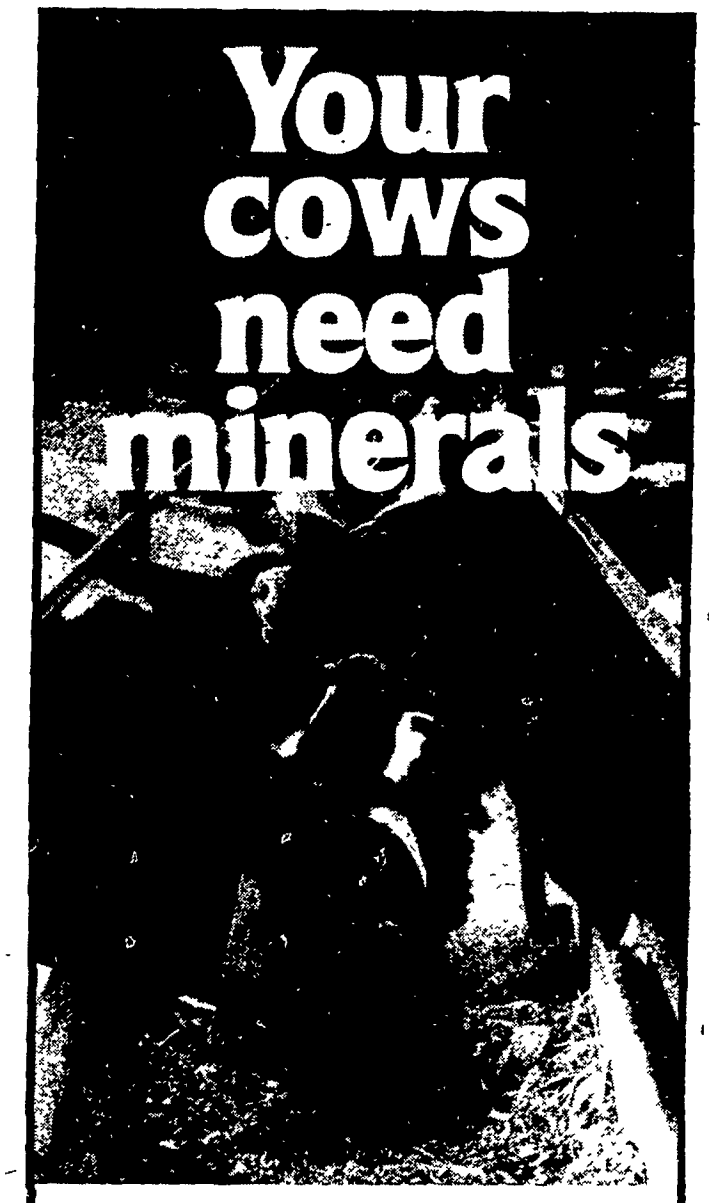
☐ Please Send FREE 60 Page Catalog

Send order form to: pbs livestock drugs
P.O. Box 9101, Canton, OH 44711
or P.O. Box 701, Des Moines, IA 50303

Don't smoke? Good driver? We could save you a pack of money on your car insurance.
Call us today Ask about our non-smoker discount

HERITAGE INSURANCE ASSOCIATES, INC.
201 E. Penn Ave., Cleona
Lebanon 717-272-9923

Talk it over with us.
One of the leadership companies we represent is The Hanover Insurance Company Worcester, Massachusetts



...because a cow needs a total of 17 different minerals in the proper ratios and at the right levels to maintain peak milk production. The absence of just one of these 17 minerals will significantly affect milk production, digestion, performance and breeding efficiency.

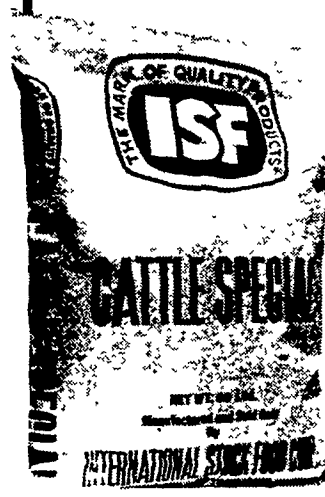
Your cows need our minerals

...because one of our 13 specially-formulated mixes is likely to complement your feeding program... because our mixes are the only ones which contain our exclusive blend of alkaline-buffered mineral ingredients. If none of our Cattle Special mixes fits your specific feeding program, we can customize the mineral mix you need.

How? By offering a forage analysis service plus a complete feeding program recommendation. With ISF Alkaline-Buffered Cattle Specials you can put your herd on a proven and profitable mineral supplement program which can improve production, breeding efficiency, performance and digestion.

For further information on our products and services call on your nearest ISF representative.

Lester Burkholder	(717) 532-4203	Shippensburg, PA
Roy Coover	(717) 766-1053	Carlisle, PA
Richard Houser	(717) 272-0638	Lebanon, PA
Leon Horton	(607) 529-8840	Elmira, NY
Joseph Keefer	(607) 734-1021	Elmira, NY
Paul Kensinger	(814) 793-3807	Martinsburg, PA
Leroy Kling	(717) 568-3192	West Milton, PA
Charles McDaniel	(814) 789-2743	Guy Mills, PA
Clarence Saylor	(814) 926-3158	Rockwood, PA
Andrew Yedinak	(717) 842-8607	Moscow, PA



We are
INTERNATIONAL STOCK FOOD CORPORATION
Waverly, NY 14892
Nobody knows cattle minerals like we have.

No-till

(Continued from Page A1)

which must be initiated by the farm sector.

"If we let the public force their opinions on us, we probably won't like what we get," noted Bauer.

However, the NACD president did have words of hope and promise.

"We face a future that will test our skills and ingenuity, but I am confident," he stated. "American farmers are among the most adaptable segments of our country."

J.R. Miller, chairman of the Agronomy Department at the University of Maryland expanded on the conference's theme of crop rotation and no-till.

"Crop rotations are not old-fashioned and are a sound agronomic practice that should receive top priority in farming operations in the mid-Atlantic area," Miller said.

The agronomist listed several benifits derived from effective crop rotation: better distribution of workload; spread weather risk; improved soil structure; improved weed control; improved crop yields; greater dollar return per acre.

"Time is money and it is important to have crop rotations in your farming operation that will result in better distribution of your workload," Miller explained.

Miller also pointed out that a one-crop system with unfavorable weather conditions can spell disaster in just one year.

Continuous cropping with a one-crop system such as soybeans will result in a very poor soil structure and low yields. Miller reported on research trials at the University of Maryland which resulted in a 14.9 percent reduction of soybeans in a three to six-year time period when grown continuously as compared to soybeans grown in a three-year rotation of corn, soybeans and wheat.

According to Miller, research and farm experience have shown that under continuous cropping with one crop that weeds are much more difficult to control than when a cropping system is followed with the production of different crops.

In the Piedmont and Mountain Regions of Maryland, triazine resistant redroot pigweed has become a serious problem on a number of farms producing corn.

The use of a rotation which includes more than one crop along with a good herbicide program, said Miller, will help to eliminate this serious weed problem.

Miller recommended a cover crop in cases where continuous no-tillage corn is to be grown. Rye is the best small grain cover crop due to its winter hardiness and tolerance of triazine carryover. In addition, rye produces an excellent mulch for no-tillage corn, Miller said.

When using rye for a cover crop, Miller stressed the importance for killing the rye with a recommended herbicide by the time it reaches a height of 30 inches.

"Letting the rye grow too tall may rob the soil of moisture that is needed for the corn crop," he said.

No-till corn is often planted into alfalfa, red clover or perennial grass sods and many mid-Atlantic livestock farms reflect this type of cropping system.

"There is no doubt that the no-tillage system has brought about a revolution in the production of crops," Miller announced.

With no-till, only ⅓ the amount of labor and 1/6 the amount of fuel are required for the production of a corn crop. In addition, there is less soil erosion with no-till and more acres of land have been made available for the production of corn, soybeans and forage, said Miller.

"The question now arises as to what we can do to improve no-tillage crop production in the future," he noted.

The developement of multi-cropping and crop rotations offers great potential for improved weed control, improved soil structure, improved used of nitrogen fertilizer, higher crop yields and increased profit from each acre, concluded Miller.

Pa. Livestock Marketing Program to spur red meat promotion

HARRISBURG — There's a new marketing program in Pennsylvania called the Livestock and Livestock Products Marketing Program. This new, cooperative program became effective Jan. 1, 1982.

The purpose of the program is to sell more Pennsylvania beef, pork, lamb and veal. And, according to Sam Wilson, president of the Pennsylvania Livestock Association, the program may go one step further and promote poultry and dairy products, too.

Wilson noted that the various livestock associations have been contacted about participating in the program, along with the dairy breed and poultry associations.

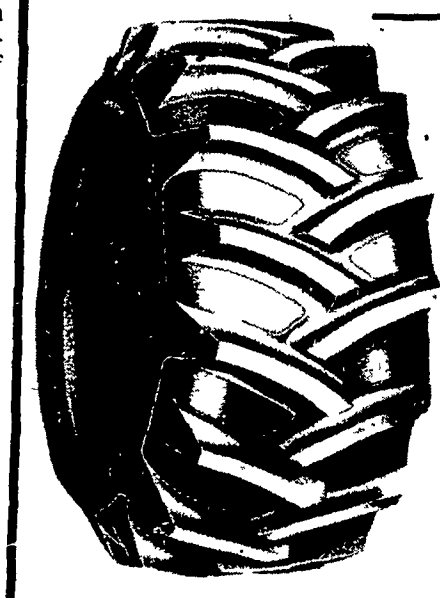
When asked why the dairy associations were invited into a livestock promotion program, Wilson commented, "I consider a dairy cow a meat animal until the day she starts milking. Then when she's done milking, she's a meat animal again."

What will this new program entail? According to a Pennsylvania Department of Agriculture spokesperson, it will include "consumer education on the nutrition, versatility and economics of red meats, along with education of producers and promotion of their products."

To run a promotion program there needs to be dollars and cents as well as good intentions. To finance this new marketing co-op PDA will be shelling out 80 percent of the funds with the remaining 20

(Turn to Page A38)

REAR TRACTOR TIRES



SNOW TIRES and ALL-SEASON TIRES

Most Popular Sizes On Sale Now

• COMPLETE RADIAL INVENTORY
• TRUCK TIRES IN ALL SIZES

COMPLETE ON THE FARM TRUCK AND TRACTOR TIRE SERVICE

Leola Tire Service, Inc.

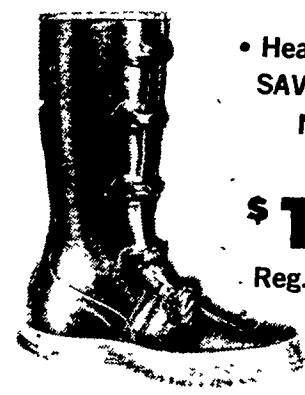
258 W. Main St., Leola, Pa. (717) 656-2574
Open 7 to 5 Mon., Wed., Fri. - 7 a.m. to 8 p.m. Tues., Thurs. - 7 to Noon Sat.

E.M. HERR'S FARM SHOW SPECIALS
We'll See You There!
Booths 602 - 603

UNIROYAL 12" INSULATED PAC BOOT

SAVE $2.00 NOW
$23.99
Reg. $25.99

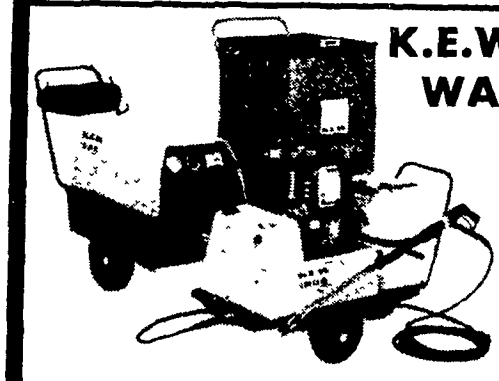
UNIROYAL 5 BUCKLE BOOT



• Heavy Weight
SAVE $2.00 NOW
$14.99
Reg. $16.99

UNIROYAL 16" LIGHTWEIGHT RUBBER KNEE BOOT
UniRoyal standard. Maroon foxing, binding. Cotton net lining. Steel shank X-bar shole.

No. MB850
SAVE $2.00 NOW
$12.99
Reg. $14.99



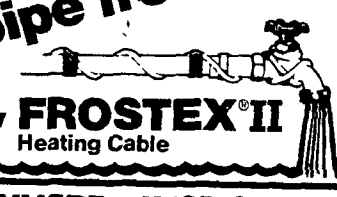
K.E.W. HI-PRESSURE WATER CLEANER
(For Rent Also)

PSI	List Price	OUR SALE PRICE
2200	$2581.00	$2299.95
1300	$1690.00	$1499.95
500	$349.95	$299.95

FROSTED HEAT LAMPS
125 Watt
250 Watt

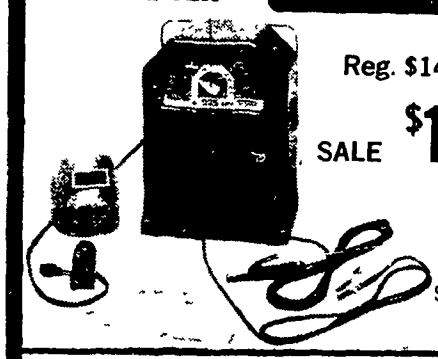
Reg. $1.99
$1.49 ea.
When purchased by the case of 25

STOP pipe freezing



New FROSTEX® II Heating Cable
$1.35 Ft.
safer
won't overheat even when overlapped
use on any pipe, even plastic
more reliable
new design for long life
regulates its own heat output without a thermostat.
cut it to any length

AC-225-S ARC WELDER
LINCOLN ELECTRIC



Reg. $147.99
SALE $134.99
Rods Reg. 75¢
SALE 69¢ per lb.

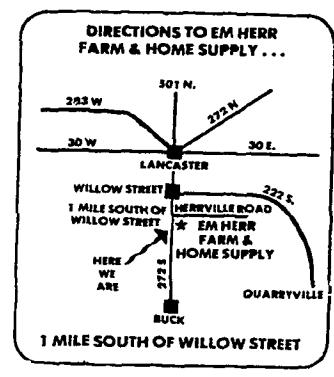
EARLY ORDER SALE ON BALER TWINE & BINDER TWINE.
CALL FOR PRICING

NELSON automatic

LIVESTOCK WATERER
• 8" High
• Pasture or Confinement
• For Hogs, Steer, Sheep
Reg. $99.95
SALE
$79.95

• 24" High
• Reg. $135.95
SALE
$119.95

WE UPS ANYWHERE - JUST CALL 717-464-3321
SALE PRICES GOOD THROUGH JANUARY 16

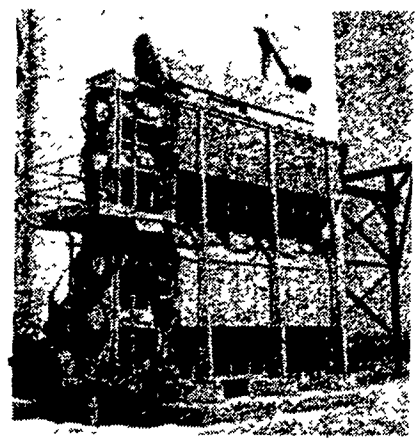


Store Hours
Mon.-Thurs. 7:30 A.M. - 6:00 P.M.
Sat. 7:30 A.M. - 5:00 P.M.
Fri. 7:30-9:00

EMHERR
FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

SEE ALL FOUR UNDER ONE ROOF AT THE FARM SHOW!

The most buildable grain dryer on the market:



Farm Fans' modular design advantages offer complete flexibility, low initial cost, minimum ground space, and low maintenance. Get the complete story from a Tam Agri rep.

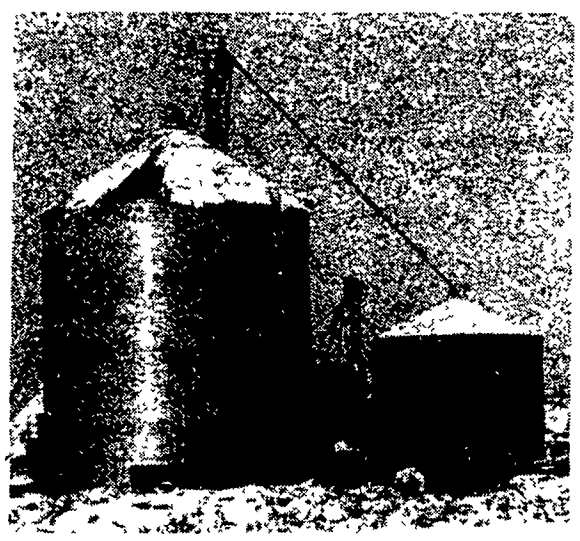
FARM FANS, INC.

A new concept in practical, economical pole buildings.

Tam Bilt's superior construction begins with its exclusive, stronger 4-ft.-on-center trusses which allow for heavier live load. Standard material is tough 29 gauge metal. Ask about custom design!

TAM BILT
a better pole building concept

Expertly designed grain bins with advanced features.



One look at Brock's roof design will tell you it's better, but don't stop there. Brock is a leader in the commercial bin business with more strength in construction, safety and convenience features than any other. Let Brock answer your storage needs.

BROCK®

Automatic On-the-farm feed processing. Mixing feed any other way is old fashioned

Be free forever from market fluctuations. Mix fresh feed, with the ingredients you select, daily- even several times a day. Keep your finger on costs and start profiting with your first batch. We can give you local case histories from satisfied farmers.

MIX-MILL

Leasing plans available on most Tam Corporation's products . . . Talk to us . . . we're worth your time!

SEE US "UNDER THE ROOF" IN BOOTH #582

AGRI-CORP
RD 1 MOUNTAIN ROAD
DILLSBURG, PA 717-432-9738

Marketing program

(Continued from Page A36)

percent being picked up by livestock and industry groups.

The Livestock and Livestock Products Marketing Council, an executive council under the Pa. Livestock Assn. which will be guiding the program, will be asking for donations from associations. These funds will go to promotion and education efforts, with the PDA share going to staff a promotion position.

Wilson announced that the election for chairman of the Council will be made after Farm Show next week, but stipulated that the person will be a member of the Pennsylvania Livestock Association.

Secretary Penrose Hallowell announced that the Department's information specialist, Joan Liesau, has been selected for the job. "She's done a good job for us in the livestock promotion field during the past two years — she'll do a fine job in this new position."

Under the new marketing program, generic advertising will be the key to promoting livestock products from the Keystone state..

"We don't want to overcome any established, working promotion programs, such as those run by the Pork Council and the chicken and egg people," stated Wilson. "The real program is to bring everybody together for the cause of selling our products.

"We'll be exposing different things at different times -- one week it will be red meat and eggs, the next time it will be something different

"What we promote won't be tied to supply and demand," Wilson stressed. "What we want to do is expose the buying public to what is produced in Pennsylvania — trying to show them that it's better to keep our products here and consume them than to import others."

Wilson said this does not mean Pennsylvania will be turning its back on its neighbors "We just want people to know these edible products are available right here in the state."

"We have a capable person in Joan Liesau," Wilson commented. "The program is one that may take some mind-twisting, but it's one that's gonna go."

Wilson is the manager of Ranch's Buck and Doe Run Valleys Farm Co., R8 Coatesville.

VAN WERT
Wet Base Cast Iron Solid Fuel Boilers

- For Wood Or Coal.
- Can easily be added to existing hot water system or used as a central heating unit.

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
717-733-4973
Financing Available

AUCTION SALE
JANUARY 13, 1982
10:00 AM
Guernsey Sale Barn, Lancaster, PA
125 HEAD OF REGISTERED CATTLE
77 AYRSHIRE
48 MILKING SHORTHORN

This is the dispersal of the WAVE-TV Farm herd. The farm has been sold, forcing us to hold this short-notice sale without the benefit of full scale advertising. Our loss will be your gain as there will surely be bargains.

The Ayrshire herd has been developed through purchases from some of the top herds in the country as well as purchasing from top sales. 96% of the herd is sired by plus proven sires or promising young unproven sires. The breeding program has included bulls such as MAR-RAL HI KICK–SENELAKECA BETTY CHAD–MEREDITH LIBERATOR--HAMMONDS CANARY FLASHY–HAMMONDS ORACLE–TOLL GATE CHOICE JACK. Many of the cows carry the service of MEREDITH LIBERATOR.

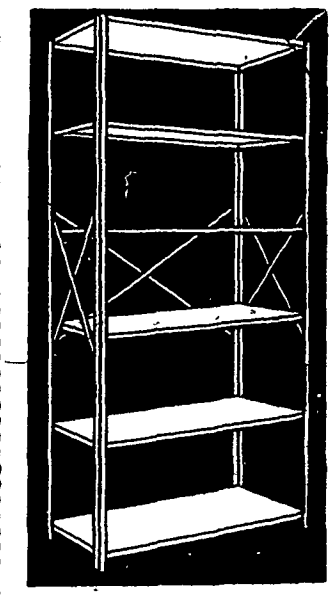
The WAVE-TV Milking Shorthorn herd has been developed through the selection of top-pedigreed cattle from some of the best known herds in the breed including: MYSHA–INGLESIDE--ALLES--INNISFAIL--GUCKIAN, as well as others. Sires represented include these with USDA PD's over +1000 milk: KORNCREST PACESETTER–SUNNYVIEW PRINCESS' REUNION–LILYDALE LUCY'S PROMISE 10th–MINN DUKE DARIUS.

Many cows will be fresh; however, there are also several cows due in March and April.

THERE WILL BE TRUCKS AVAILABLE TO GO IN ANY DIRECTION.

FOR MORE INFORMATION CONTACT:
BENAYR SALES SERVICE
Donald S. Benson
Rt. 1 Box 321
Mt. Crawford, VA. 22841
PH. 703-434-4865

BLUE BALL MACHINE WORKS



Shelf Your Needs With Our Shelving

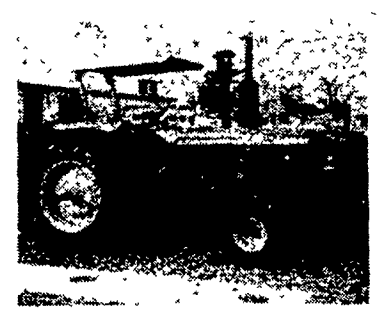
- 6'3" High • 5 Shelves
- Back and side sway braces

12x36	$34.75	12x48	$38.75
15x36	$38.75	15x48	$40.50
18x36	$39.95	18x48	$43.75
24x36	$42.95	24x48	$51.50

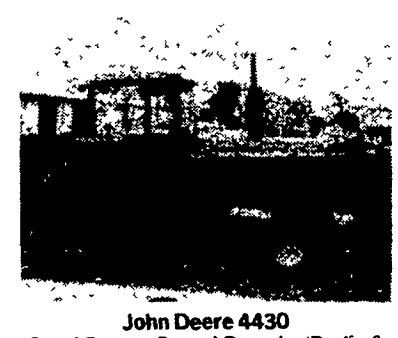
BLUE BALL MACHINE WORKS
717-354-4478
Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30

STOP AND SEE US AT THE JOHN DEERE BOOTH DURING THE PENNA FARM SHOW

Super Sharp Used John Deere Tractors



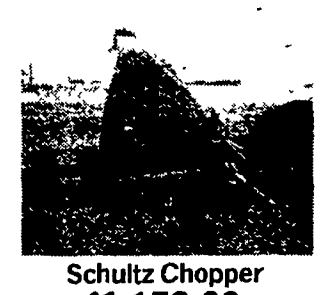
John Deere 6030
175 H.P., Dual Remote, Front Weights, Rear Weights, Three Point w/Quick Coupler, PTO, Roll-Guard
PRICE... $17,350.00



John Deere 4430
Quad Range, Sound Quard w/Radio & Tape, Air & Heat, Dual Wheels, Three Point w/Quick Coupler, Auxiliary Fuel Tank, Rear Weights, Dual Remote - 2170 Hours
PRICE... $20,750.00

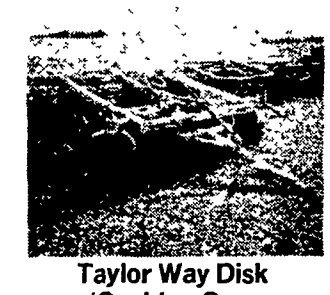
John Deere 2630
Diesel Independent PTO, 3 Pt. and Remote Control 1400 Hrs.
PRICE... $10,750.00

Gehl 6' Chopper
$950.00

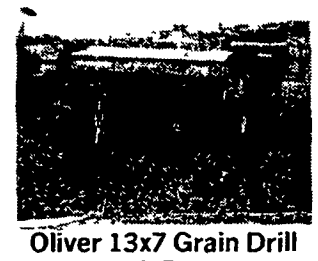


Schultz Chopper
$1,150.00

New Idea Cutditioner
$1,450.00



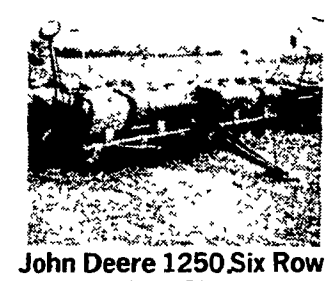
Taylor Way Disk w/Cushion Gangs
Like New... $2,850.00



Oliver 13x7 Grain Drill
S.D.
$675.00

IH Air Planter Six Row w/Population Monitor, Insecticide
REAL SHARP
$2,650.00

A.C. Air Planter No Till
Like New w/Monitor
$4,850.00



John Deere 1250 Six Row - Plateless Planter, Insecticide Attach., REAL SHARP
$4,350.00

JOHN DEERE

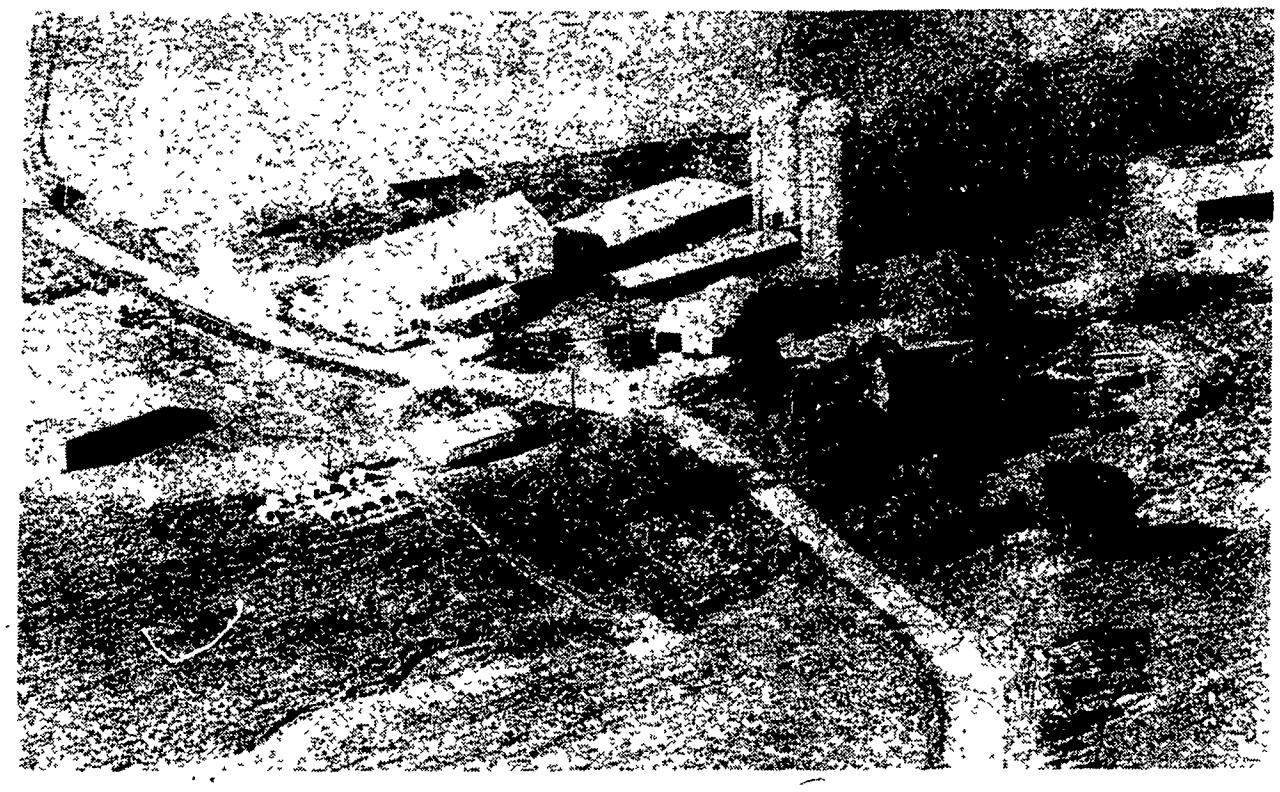
Evergreen Tractor Co.
30 EVERGREEN RD., LEBANON, PA 17042
PHONE (717) 272-4641

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

VAN-MAR Feed Inc. Congratulates Charles Plushanski Farms, Inc. For The Higest Fat Average In Pennsylvania For Over 100 Cow Herds & For Their Berks Co. DHIA Honors of 21,199 lb. Milk - 811 lbs. Fat On 102.3 Dairy Cows of Which 25% Were First Calf Heifers

Nov. 1981 Berks Co. DHIA Monthly Report

No. Cows	% Days in Milk	lbs. Milk	% Fat	lbs. Fat
106.1	93.5	61.9	3.7	2.28



We at Van-Mar Feed are pleased to be feeding this outstanding herd. We also thank the Plushanski's for allowing us to work with them in their feeding programs over the last 14 years. We fully recognize the importance of good breeding, good management & good feeding. The Plushanski's excell in these areas.

Need More Information?
Check the programs you need.
Fill in your name & address & drop in mail or phone: 215-926-2121

VAN-MAR FEEDS INC.

Phone 215-926-2121

Mail To
VAN-MAR FEEDS, INC.
Shoemakersville
Box 301 19555

- ☐ Calf Starting program
- ☐ NO CHARGE - Roughage analysis and feeding programs
- ☐ Heifer & dry cow programs
- ☐ Complete dairy feed programs

Name _____ Phone _____

Address _____

_____ Zip

PENN-JERSEY HARVESTORE® SYSTEMS

SEE US AT THE FARM SHOW!

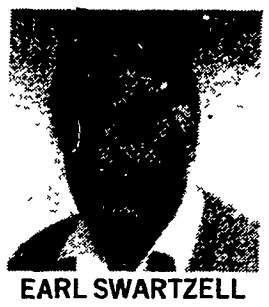
WE ARE AT A NEW LOCATION...

MAIN FLOOR - BOOTHS 270-273 INCLUSIVE

MARVIN BENNETCH
Lebanon County

NORMAN RICHARD
Eastern Berks County

DON BATSON
Western Berks County



EARL SWARTZELL
Dauphin County

GEORGE SCOTT
Southern New Jersey

FARM SHOW SPECIAL

FREE **10 FEET** **FREE**

WITH

*** HARVESTORE STRUCTURES**

ORDERED AT FARM SHOW!

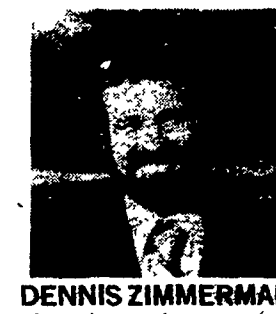
STOP BY OUR BOOTH FOR DETAILS!

— NO PAYMENT UNTIL MAY 1, 1982 —

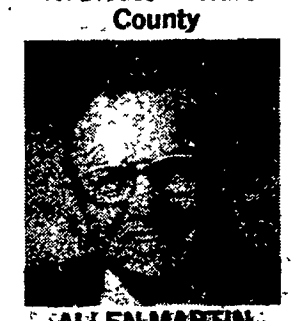
* This offer applies to 2050 or larger, new HARVESTORE Structures.
Small deposit required with order.

VISIT WITH OUR DEDICATED FARM CONSULTANTS...
...Experienced in solving modern farm problems. Ready to help you plan and equip your farm operation with the right system for today and tomorrow.

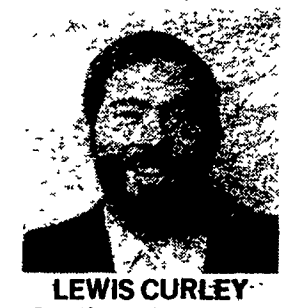
WE ARE COMMITTED TO YOUR FARMING FUTURE



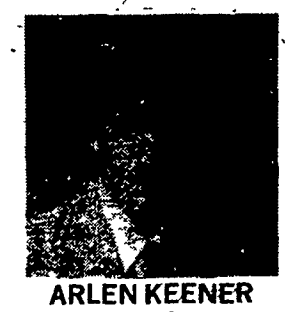
DENNIS ZIMMERMAN
Northeast Lancaster County



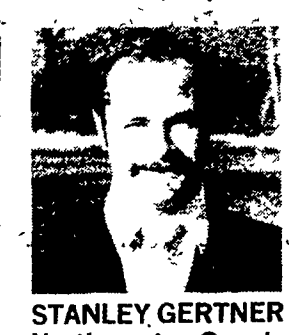
ALLEN MARTIN
Northwest Lancaster County



LEWIS CURLEY
Southern Lancaster County



ARLEN KEENER
Chester County



STANLEY GERTNER
Northampton County
Northern New Jersey

Penn-Jersey HARVESTORE® Systems, Inc.

P.O. BOX 7
NEW HOLLAND, PA 17557 Phone 717-354-4051

WHEN IT COMES TO UPRIGHT STORAGE, NOBODY BUT MADISON CAN CLAIM SO MANY "FIRSTS."

FARM SYSTEMS
CHROMALLOY
DIVISION

(AND WE'RE STILL AT IT!)

Madison structures have been going up on American farms for 65 years. Today, in spite of competition from many other companies, one out of every four silos in America is a Madison! Here are some of the reasons:

FIRST Madison was first to offer a concrete stave, bottom-unloading, atmosphere-controlled feed storage and processing system.

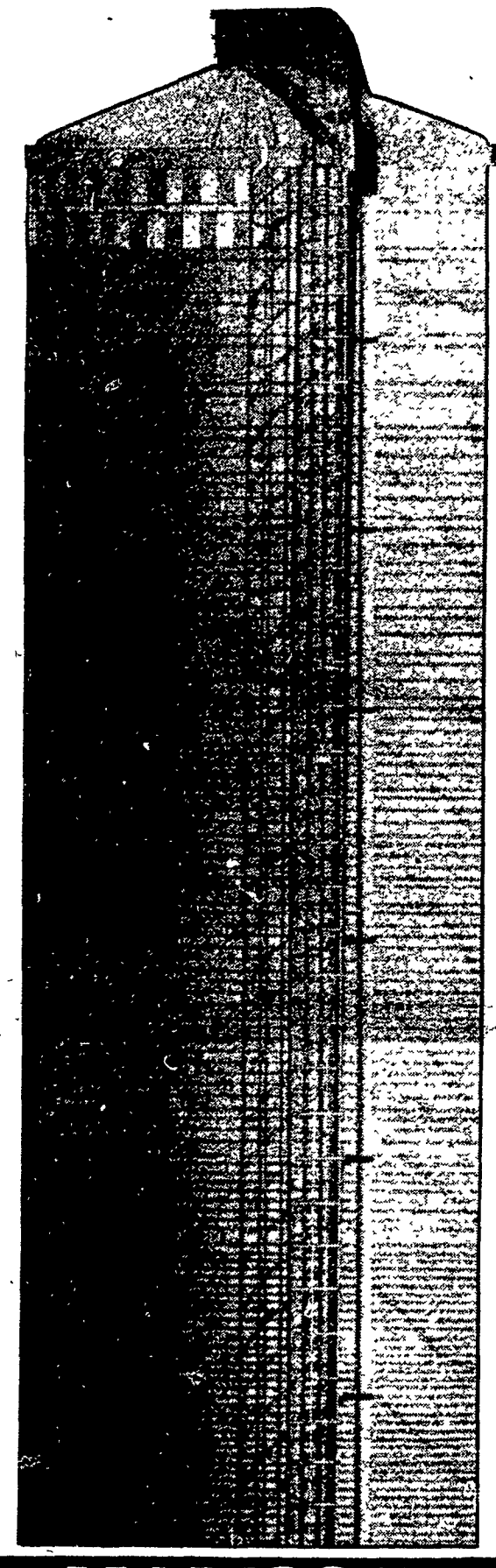
FIRST Madison developed the Vibra-Cor® stave for GREATER LOAD—BEARING CAPABILITY AND BETTER INSULATION.

FIRST Madison pioneered the fiberglass sealed roof FOR ATMOSPHERE CONTROLLED STRUCTURES.

FIRST Madison developed the double-rafter silo roof.

FIRST Madison was first to develop its own silo accessories, each designed to be the best avaialble.

Dealer Inquiries Invited
717-464-4662



MADISON IS FOR YOU IN '82

FIRST Madison pioneered the fiberglass chute cover and skylight.

FIRST Madison pioneered the safer high-back platform filler stand.

FIRST Madison offered the first industrial-type caged ladder for better protection.

FIRST Madison pioneered the "hoop tensioning follow-up program" to assure maximum structural integrity by torque-testing each hoop, after installation.

FIRST Madison pioneered the use of Gunite for better inside finish in all atmosphere-controlled structures.

Before you buy upright storage, talk to your Madison dealer. he's first in a lot of ways and he wants to prove it to you.

See Us At The FARM SHOW
Booths 19 to 26 North Building

FARM SYSTEMS
CHROMALLOY
DIVISION

MADISON

The MADISON WAY IS THE VERY BEST WAY.

- STOP IN OR CALL US TODAY -

Mt. Joy, PA
GALEN KOPP
717-653-1567

Littlestown, PA
ATLEE REBERT
717-359-5863

Lancaster, PA
L. H. BRUBAKER INC.
717-397-5179

Silverdale, PA
I.G. AG SALES
215-257-5135

New Providence, PA
DON R. NISSLEY
717-786-7654

Myerstown, PA
SWOPE & BASHORE
717-933-4138

Orangeville, PA
FRANKLIN HESS
717-925-6939

New Berlinville, PA
ERB & HENRY EQUIPMENT
215-367-2169

Harrisonburg, VA
HARMON FARM SUPPLIES, INC.
703-434-4459

Indiana, PA
CLAIR C. BEATTY
412-465-7368

Monroeville, NJ
S. JOHNSON HURFF
609-358-2565

Sussex, NJ
WILLIAM SYTSEMA
201-875-5449

Belvidere, NJ
G. H. BUCHMAN
201-475-2185

Elmer, NJ
GEORGE COLEMAN
609-358-8528

Milford, DE
BENNETT MACHINE
302-422-4837

Rising Sun, MD
CECIL CO. DAIRY SERVICE
301-658-6923

Frederick, MD
GLADHILL TRACTOR
301-663-6060

Galena, MD
DUDLEY CHANCE
301-928-3834

Chambersburg, PA
CUMBERLAND SUPPLY FARM AND DAIRY
717-263-1965

Ephrata, PA
TOM ZARTMAN
215-267-6814

Taneytown, MD
TANEYTOWN AGWAY
301-751-1130

York, PA
YORK WEST AGWAY
717-792-2674

Chapman, PA
CHAPMAN AGWAY
215-395-3381

Lebanon, PA
LEBANON AGWAY
717-273-2621

Lancaster, PA
LANCASTER AGWAY
717-394-0541

Temple, PA
TEMPLE AGWAY
215-929-5264

Chambersburg, PA
CHAMBERSBURG AGWAY
717-263-4197

Pleasant Gap, PA
PLEASANT GAP AGWAY
814-359-2722

Butler, PA
BUTLER AGWAY
412-482-2194

Indiana, PA
INDIANA AGWAY
412-465-2565

Eighty Four, PA
EIGHTY FOUR AGWAY
412-222-0600

Winfield, PA
WINFIELD AGWAY
717-523-1204

Sussex, NJ
SUSSEX AGWAY
201-875-3141

Somerset, PA
SOMERSET AGWAY
814-445-4184

Curryville, PA
CURRYVILLE AGWAY
814-793-2167

Wysox, PA
WYSOX AGWAY
717-265-9131

Carlisle, PA
CARLISLE AGWAY
717-243-4312

Dublin, PA
DUBLIN AGWAY
215-249-3556

Harrisburg, PA
AGWAY, INC.
717-564-0181

Honesdale, PA
HONESDALE AGWAY
717-253-3891

New Milford, PA
NEW MILFORD AGWAY
717-465-3159

Avondale, PA
AVONDALE AGWAY
215-268-8238

Poultry Queen looking forward to Farm Show

BY SALLY BAIR
Staff Correspondent

LaVon Fuhrman has always looked forward to going to the Farm Show each January. This year she is especially eager to attend because she will be working to make the show interesting and fun for the thousands of visitors.

LaVon, 19, is Lancaster County's Poultry Queen and will be traveling the familiar route to Harrisburg five days next week. She begins her royal activities by participating in the Sunday opening ceremonies which begin with church services for the commodity queens and others involved with the Show. Then she'll go right to work promoting what she is most familiar with - the incredible, edible egg and other poultry products.

She will be handing out "egg sicles" to first-day visitors, along with recipe books and stickers which say "Get Eggcited!" LaVon says she and her poultry promoters are prepared to give away 3,000 egg sicles on opening day.

LaVon says, "I'm looking forward to it. Crowds don't bother me. It's fun to have a lot of people." She is the daughter of Mr. & Mrs. Harold Fuhrman, Bainbridge.

Just five months into her year-long reign, LaVon has already had lots of experience with crowds by participating in events like mall promotions and the big agriculture expo held in Philadephia this summer where she helped make a 100 pound taco scrambler. The scrambler used 300 eggs, five quarts of milk and 10 pounds of cheddar cheese along with other ingredients and was cooked in a four foot wide pan. It was served in taco shells and was a real crowd pleaser.

LaVon also worked in downtown Lancaster during Harvest Days when she helped make individual ham and cheese omelettes which were served to observers.

LaVon has participated in many other events which may have drawn smaller crowds but which give her the opportunity to talk up Lancaster County's poultry industry which leads the state.

She has spoken at Lions Clubs, Kiwanis clubs, banquets and open houses and has visited one elementary school.

She says, "I tell them the statistics on the Lancaster County poultry industry and how it has grown and then tell them what I have done." Being Poultry Queen has been a learning experience for LaVon, and she says she studied up on the industry for the local contest and currently receives much information from Vicky Wass, Egg Promotion Specialist for the Pennsylvania Department of Agriculture.

In many promotions LaVon will help mix up the Instant Egg Pick-Up, a drink which consists of orange juice, an egg and some honey for sweetening. "Most people like it," she says, adding that it provides a lot of nutrients what with the protein and vitamins from the egg and the Vitamin C from the orange juice. It is a quick drink to mix up on the spur of the moment in a blender.

LaVon is always quick to point out the benefits of using eggs, saying, "They are versatile and used in every kitchen. They are an inexpensive source of protein costing about 60 cents per pound, compared to meat." She adds with a smile, "You can use them for breakfast, lunch and dinner."

Enthusiastic about her role as Poultry Queen, LaVon says, I feel we should have more contestants. It gives you some great opportunities. Even just entering the contest helped me meet a lot of people and make a lot of friends."

LaVon feels a commodity queen can be very useful to promotional work. "Some people don't realize what the industry is all about and this is a good way to tell them what's going on. People listen to a queen." Young children are especially entralled with her crown, which instantly sets her apart.

Visiting the elementary school was fun for LaVon and she already has scheduled several more school appearances in 1982. She says, "I really did enjoy going to school. I took my puppet and spoke through it." Her puppet is a very cuddly-looking chicken that is bound to thrill small hearts.

In addition to telling them about the good nutrition of eggs, LaVon also gave each child an egg sicle, coloring pages and stickers which were received with enthusiasm by the children. They wrote her a very touching letter of thanks for her visit.

On her school visit LaVon took her incubator filled with eggs about to hatch, and left it there for the children to observe the hatching process.

Despite her wide variety of experiences, when asked if she has a goal she would like to reach during the second half of her reign, LaVon states, "I'd like to go to a senior citizen's group."

Donna Hess, Lancaster County's alternate Poultry Queen, has become very involved in promotions and has riden with LaVon in six parades and made appearances with her. LaVon appreciates this assistance from Donna who has proved a real help at some of the larger promotional events, often pitching in when LaVon is called away for picture taking.

Since there is no state Poultry Queen, LaVon and the Adams County Poultry Queen, the only two in Pennsylvania, often make appearances on behalf of the state poultry industry. Most of these events are scheduled by Vicky Wass, who works closely with the two queens.

LaVon adds, "I have gotten tremendous support here from our queen committee. They travel with me and help schedule appearances."

A 1980 graduate of Elizabethtown High School, LaVon is now a member of the Elizabethtown Business and Professional Women's Club, a bowling league at Clearview Lanes and attends St. Luke's Lutheran Church.

LaVon's family is not directly involved in producing eggs, but she works as a secretary for Wenger's Feeds, Elizabethtown, which produces only poultry feeds. It was there that she became interested in the contest and received strong support to enter it. She expresses gratitude to the company for allowing her to make appearances which take her away from the job; it is a large contribution they are making to Lancaster County's poultry industry.

In addition to learning more about the industry and about its products, LaVon says, "I have learned to be with people and to be comfortable with people who I might not normally meet." Such people include Governor Dick Thornburgh with whom she has made appearances, and also Agriculture Secretary Penny Hallowell. She points out that she usually gets more nervous when meeting with a small group which she knows than with larger groups, usually of strangers.

When making speaking engagements, LaVon says, "I try to educate the public. I tell people of all ages the benefits of eggs and chickens and the importance of the industry in the county. I also talk about ducks, which most people don't think of." She quickly ticked off the numerous industries related to poultry, including farmers, feed mills, egg and poultry processors.

Although she doesn't use it a lot, she figures the song she made up for the Lancaster County contest sums up how great eggs are for you. It is sung to a tune made famous by another locally produced agricultural commodity - milk.

"They're a special, special treat.
You can buy them by the dozen.
You can bake 'em, poach 'em, fry 'em,
Feed 'em to a Dad or cousin.
They're a special treat, special treat.
They've always been a favorite.
They're a special, special treat - eat eggs!"

Ask to choose a highlight from her reign to this point, LaVon says simply, "I've enjoyed everything I've done. It would be hard to pick out one thing."

Three scrapbooks are filled with news clippings, programs and other remembrances of the promotional work she has done so far, and there will be many more needed before the conclusion of her reign.

For LaVon, traveling to Farm Show this week will offer an opportunity to renew acquaintenances with other commodity queens whom she has met at statewide promotions.

All of Pennsylvania's agriculture royalty will be on hand to officially open the show and to share some of the bounty of this state's diversified agriculture. To LaVon, it is an opportunity not to be missed - and a great way to promote the products of Lancaster County's growing poultry industry.

Lancaster County's Poultry Queen poses with some new friends she acquired - Brewster Rooster, Henrietta Hen and other crocheted items related to the poultry industry.

LaVon holds up what she likes to promote most - a dozen fine, fresh ready to use Lancaster County eggs.

Homestead Notes

Santa calls lucky little boy

(We recently learned of a very lucky country boy who got a phone call from Santa, so we decided to share it with you. Following is his mother's version of little Jonathan's lucky day.)

LANCASTER — Santa's bag was heavy and was slowing him down from doing his early Christmas rounds.

So on Tuesday evening before Christmas, he called four-year-old Jonathan Kurtz of Fleetwood and told him he left a Christmas gift under the tree at a friend's house. Santa then proceeded to ask Jonathan if he could pick it up there because it was much to heavy to carry any farther, what with his heavy toy bag and all.

Jonathan was wide-eyed and explained on the phone to his friend what Santa had said. His friend, four-year-old Nathanel, just looked at him in awe. After all, he had never got a phone call from Santa!

Jonathan hurriedly jumped in the car with mom and dad and little sister and drove to Nathanel's house. When Jonathan walked through the door his eye caught the gift, all covered with a white blanket and a note saying, "Merry Christmas Jonathan."

At first Jonathan didn't know what to do. He just stared at the box until some coaxing convinced him to pull of the blanket.

There stood a huge play barn designed after his parents' real farm.

It had a two and one-half foot Harvestore silo and a place for

(Turn to Page B4)

See Us At The
PA. FARM SHOW
JANUARY 10th thru 15th
We Will Have a Small Building On Display

BOOTH # 618, 619

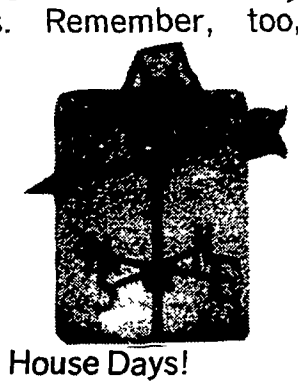
★

JOIN US FOR OPEN HOUSE DAYS!
Jan. 20 thru 23 9 a.m. - 6 p.m.

At Morton Buildings we're having a four-day, nationwide Open House at each of our sales offices. A gala affair packed with values you won't want to miss! Take this opportunity, over **free coffee and donuts** to get to know our people who live and work in your area to better serve you. They'll be there to listen to your plans and ideas and help you work out all the details and show you how you can save with **big factory discounts** on any new Morton Building you buy.

free coffee and donuts

Receive a **free Morton Open House cap** when you fill out the coupon below and bring it to any Open House and request a written quote on a new Morton Building; plus, go on a tour of nearby Morton Buildings. Remember, too, you'll receive an extra bonus of a **free attractive weather vane** with every building purchased. So, mark your calendar now and plan to join us at our Open House Days!



For information, call 24 hr. toll free 800/447-7436

MORTON BUILDINGS
THE "HEX" THAT PROTECTS

VIRGINIA
1918 Industrial Drive
Culpeper, VA 22701
703/825-3633

NEW JERSEY
¾ Mi. E. on SR 57
Box 126
Phillipsburg, NJ 08865
201/454-7900

PENNSYLVANIA
E. Edge Hwy. 30
R.R. 4, Box 34A
Gettysburg, PA 17325
717/334-2168

SR 322 E
Rd. 10, Box 76
Meadville, PA 16335
814/336-5083

Centre Hall
¼ mi. W. on Rt. 45
Box 361
Centre Hall, PA 16828
814/364-9500

FREE MORTON BUILDINGS' CAP

(as shown) when you present this coupon at any Open House and request a written quote on a new Morton Building. Plus take a tour of nearby Morton Buildings. Cap offer good only on Open House dates. No mail-in coupons accepted.

NAME _____

ADDRESS _____

_____

TELEPHONE NO. _____

Limit one coupon per family.

Lucky Jonathan Kurtz of Fleetwood stands beside the barn Santa delivered for him at a friend's house. He already has one cow and four bales of hay to house in the barn.

Santa calls boy

(Continued from Page B2)

milking a cow and for housing several calves.

Jonathan plans to increase his herd when he gets more money — maybe next Christmas.

In the rear of the barn is a door that opens so he can store machinery and hay. He already has four bales and hopes, with careful recycling, that they will last all winter. His cow isn't that hungry anyway.

Maybe Santa will bring him more hay and cows next year if he's a good boy; but for now, thank you Santa for being so good to a country boy.

York Rabbit Club meets

YORK — The York County 4-H Rabbit Club held their annual meeting December 30.

Guest speaker for the evening was George Weaver from the Lancaster office of Ralston-Purina Company. He showed films on proper rabbit feeding, breeding, management and health care.

The club reported there will be no January meeting, and the next meeting will be February 24.

Upper Dauphin 4-H Dairy meets

HARRISBURG — Upper Dauphin held their Christmas meeting on December 22 at Farm Credit. Twenty-two members and 1 leader were present.

Guest speaker for the evening was Dauphin County Dairy Princess Tami Yost who spoke on the merits of milk.

The next meeting will be on January 18 at 8 p.m. at Farm Credit. Bruce Krieder will talk about the dairy bowl.

4-H

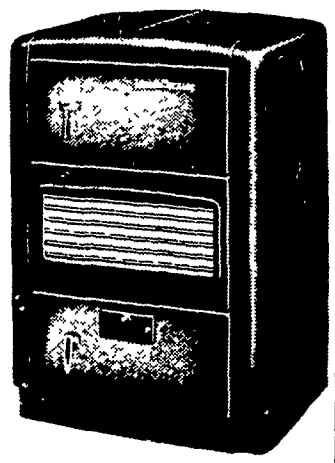
AG-BAGGER

DESIGNED FOR THE 80's

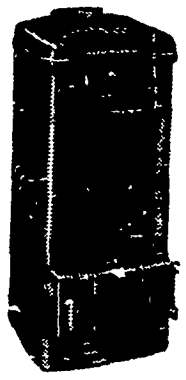
SEE US AT THE FARM SHOW
BOOTH 583 - 584
SEE OUR AD PAGE C-20

COAL & WOOD STOVES

Warm Morning COAL HEATER



Only a genuine Warm Morning has the famous patented 4-flue firebrick construction that turns coal into glowing coke... heats 24 hours or more without refueling. The little extra a Warm Morning costs originally is repaid over and over again in satisfaction and fuel savings!

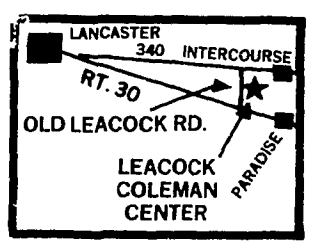


MODEL 400 - America's Finest Coal Circulator! The ultimate in luxury heating with coal or coke! Beautiful cabinet finished in life-time porcelain enamel Front feed door permits "no-spill" filling Side doors open for quick radiant heat release Thermostat gives even temperature control Holds 100 lbs of coal provides ample heating for up to six rooms!

MODEL 523 — Finest Blued Steel Radiant Here's the quality leader in its field! Holds 100 lbs of coal Ample heat for up to five rooms Has many features combined in no other coal heater MODEL 617 — 60 Pounds Capacity.

★ Coal or Wood Fireplace Inserts
★ Full Line Of Wood or Coal Stoves

STORE HOURS:
Mon. thru Sat.
8 to 5
Tues. & Fri.
Til 8:30



LEACOCK COLEMAN CENTER

89 Old Leacock Rd., RD 1, Ronks, PA

HESS MILLS

PURINA CHOWS

HOG PRODUCERS: Stop Stress & Worm Your Hogs

FREE

Between Jan. 1 and Mar. 1, 1982, Hess Mills will give you **FREE** hog health products based on purchases of Hi-Octane Hog Chows.

Free Goods Include:
Purina Mix-R Mycin Concentrate
Purina Tramisol Soluble Pig Wormer
Purina Swine Wormer X-tra Complete

Hi-Octane Hog Chows offer Best Value with Faster Gains on Less Feed

Hess Mills wants to talk to you about Hi-Octane®

CALL 717-442-4183

HESS MILLS

PURINA CHOWS

S. Vintage Road
Paradise, PA

Farm Women Societies

Lancaster Co. Society 1

Lancaster County Society 1 celebrated their 65th anniversary on Saturday afternoon, January 2, in the Lititz Chruch of the Brethren.

Speaker for the event was Barbara Stauffer of Ephrata. She is the 1981 Pennsylvania Young Farmer "Spokesperson for Agriculture."

Stauffer presented her winning speech titled "You can be sure your food is safe."

Of the 22 former members present at this anniversary celebration, 6 of those were charter member of the Society when it was organized in January 1917.

Barbara Moore of Orchard Hill Rd., Lititz, was one of the charter members in 1917 and is still a member of Society 1 today. She first served as a member of the Board of Managers and has held various offices in the local Society and has been a county president.

The next meeting will be held at the home of Mary Clark on Saturday, February 6.

Lancaster Co. Society 8

Lancaster Society 8 met with their husbands and friends for the annual Christmas party in the home of Vera Frey. Twenty-two members and 17 guests attended.

Highlighting the evening was Eugene Saylor, former teacher and traveler. He presented a slide presentation of trees, flowers and spices used at Christmas time, explaining their origin and the meaning of the use of each.

The next meeting will be held January 16 at 2 p.m. at the home of Patsy Warfel. The meeting will include reports of the convention and a white elephant sale.

Lancaster Co. Society 11

Lancaster Society 11 met at the home of Dottie Boas on December 31 at 1:30 p.m.

Roll call was answered by 14 members, each telling their most unusual and valued Christmas gifts.

Society 11 is scheduled to help entertain at Conestoga View on Janaury 21.

Kitchen Kettle of Intercourse gave the Society an invitation to visit for a tea and a guided tour on January 22.

The next meeting will be held at the home of Grace Chase, Quarryville on January 28.

Berks Co. Society 11

Berks County Society 11 met for a Christmas party at the Hamlin Church recently.

A regular December meeting was held on the 28th at the home of Rose Hibshman, Bethel. This meeting included a surprise birthday celebration for Doris Brown.

The next meeting will be held in January at the home of Wendy Lingle, Bethel.

York Co. Society 12

York County Farm Women held their Christmas party at the York Fair Banquet Center. Twenty members and ten guests attended.

Sandra Grove provided entertainment for the members by playing her guitar and singing several Christmas carolls.

Following a gift exchange, president Dorothy Lanius gave each member a ceramic vase in appreciation for their service during the past two years.

The newly-elected president for 1982-83 is Esther Gable.

The January meeting will be held the last Tuesday in January at the home of Mary Wise.

F.W.S. Calendar

Saturday, January 9
Lancaster Society 9 meets for an evening of sewing
Lancaster Society 7 meets for a crafts program

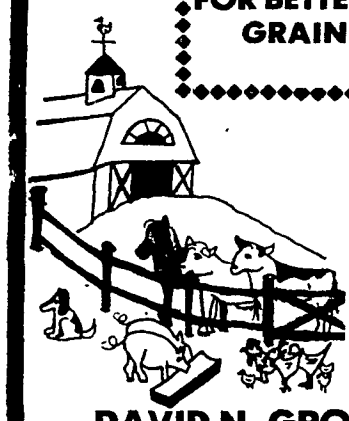
Thursday, January 14
Lancaster Society 21 meets for a white elephant sale

Saturday, January 16
Lancaster Society 12 meets for pocketbook party
Lancaster 18 meets with Jan and Nora Smith who will discuss an archaeological dig in Israel
Lancaster Society 3 meets for an FAA parliamentarian program

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

SOYBEAN ROASTING ON YOUR FARM
DON'T WASTE IT - ROAST IT

FOR BETTER FEED EFFICIENCY HAVE YOUR GRAIN & BROILER LITTER ROASTED ON YOUR FARM



Call for more information
CUSTOM ROASTING DONE IN PA. AND SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
Ph: 717-865-6611

DAVID N. GROFF
RD 1, Box 506C
Lewisburg, PA 17837
717-966-3593

ALLEN SUMMERS
RD #1, Box 152-C
Nottingham, PA 19362
215-932-4761

UNCLAIMED FREIGHT CO., INC. AND LIQUIDATION SALES

LANCASTER STORE
3019 Hempland Road - 717-397-6241
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M. SATURDAY 10:00 A.M. to 5:00 P.M.
Off 30 West By-Pass at Centerville Exit

YORK STORE
4585 West Market St. - 717-792-3502
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M. SATURDAY 10:00 A.M. - 5:00 P.M.

See Us For All Your Home Furnishing... Name Brands & High quality...We Purchase Thru Bankrupticies...Store Refusals...Discontinued Merchandise. We Also Liquidate For Large Manufacturers...Priced At Wholesale and Under on Most Items...2 Million Dollar Inventory..

400 - Brass & Black/Glass w/Screens Fireplace Enclosures... Reg. $79.95-139.95 ..... $29.95

360 - B/S & Mattress From Mfg. Which Were Refused COD's
19 - Singles Sets... Reg. $369.95 ..... $139.95
8 - Double Sets... Reg. $389.95 ..... $149.95
2 - Queen Sets... Reg. $429.95 ..... $159.95
Balance of Sets Are At Wholesale & Some 60 - 70% Off Retail

25 - Rd. Tables...Pine...4 Chairs...Leaf...Reg. $389.95 . $189.95

17 - B/R Sets...Triple Dresser ...Mirror Chest...Head-Board..Nite Stand... Reg. $669.95 ..... $249.95

252 & 312 Coil...Same Price Your Choice
Single Set...Reg. $189.95..... $69.95
Double Set...Reg. $249.95..... $89.95
King & Queen Sets Too...

130 - Chest 5 Drawers...Pine ...Maple...Reg. $169.95 ..... $69.95
25 - Student Desks... Reg. $189.95 ..... $69.95
37 - Dbl. Ped Desks...Pine ...Maple...Reg. $209.95 ..... $89.95
40 - Roll Top Student Desks...Reg. $169.95..... $98.95
40 - 2 Pc. Early American Living Room... Reg. $1289.95-1889.95 ..... $329.95
45 - 2 Pc Sofa & Chair... Covered in Finest Fabric ...Reg. $1889.95 ..... $429.95

125 - Bunk Bed Sets...Complete...Pine:.. Maple...
Reg. $409.95...2x6 ..... $169.95
Reg. $349.95...2x4..... $149.95
Reg. $309.95...2" Stock..... $129.95

30 - Early American Bedroom Sets...Dresser...Large Attached Mirror...Chest ...Nite Stand...Reg. $1289.95. $479.95

10 - Rec. Room Sets...Sofa... Chair...Rocker...Party Ottoman...2 End Tables... Reg. $1689.95 ..... $529.95
12 - 13" Color TV's... Reg. $389.95 ..... $225.00
27 - 19" Color TV's... Reg. $569.95 ..... $280.00
80 - Hide-A-Beds
Sgl...Reg. $429.95 ..... $189.95
Dbl...Reg. $649.95 ..... $249.95
Queen...Reg. $1089.95..... $349.95
100 - BB Guns...Reg. $49.95... $25.00

Rockers...Hope Chests...Lamps...Pictures ...End Table Sets...Dining Room Sets... Grandfather Clocks...Mantel Clocks... 100's of Other and Small Items...Air Tight Wood Stoves...Wholesale Prices
Solid Cherry, Maple, Oak & Pine Beds... Single...Double...Queen... Reg. $169.95-429.95
..... $19.95 & $29.95
Rails $10.00 extra...

Free Lay-A-Way ...30-60-90 Days Terms...Mastercard & Visa
Closed Sundays
Not Responsible For Typographical Errors

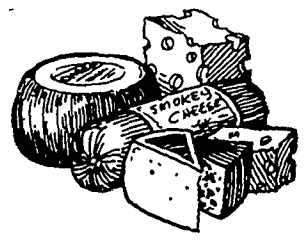
In spite of claims in recent orange ads:
DEUTZ Still best average fuel consumption in all sizes from 40 - 145 H.P. Lets -

TALK DEUTZ

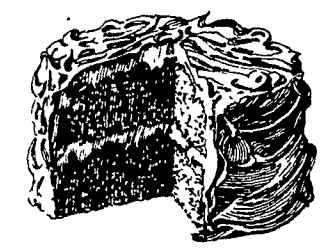
TRACTORS AT THE PA FARM SHOW
Booths 24 - 27 and 36 - 39

DEUTZ OWNERS:
SPECIAL 10% PARTS DISCOUNT
ON ALL DEUTZ TRACTOR IN-SHOP WORK SCHEDULED BEFORE MARCH 1, 1982
Plan now to have your tractor checked out and prepared - avoid downtime during the critical Spring tillage season. MUST MENTION THIS AD.
CALL CLEM STAUFFER

Stauffer Diesel Inc.
312 W. MAIN ST., NEW HOLLAND, PA 717-354-4181



Home On The Range



Make a fast Farm Show supper with chicken

With leisurely days of winter soon to give way to the accelerated pace of Farm Show, short-cuts in the kitchen become more important than ever for those planning to attend the big event.

Chicken is the meat many cooks depend on for tasty, nutritious meals-in-a-hurry.

Today's busy lifestyles emphasize the importance of physical well-being. That's why so many depend on the high protein, low calorie and low fat benefits of chicken to help keep active bodies operating at peak efficiency.

Your favorite pick of the recipes this week may well be "Hot and Tangy Chicken Risotto," an easy dish to make which saves time in clean-up because it can be cooked and served in the same pan.

Whatever your favorite, you're sure to enjoy at least one of the fast and easy recipes listed below.

HOT AND TANGY CHICKEN RISOTTO

8 broiler-fryer chicken thighs
2 T. butter
3 T. wine vinegar
2 t. salt
1/2 t. pepper
4 c. chopped cabbage
2 c. cooked rice
1/2 t. paprika

Make sauce by melting butter in small saucepan over medium heat. Add wine vinegar, 1 t. of the salt and 1/4 t. of the pepper; stir sauce until well mixed. Place chicken in large shallow dish; pour hot sauce over chicken, turning to coat; let stand for 10 minutes. Place chicken thighs skin side up on broiler pan, reserving sauce. Set temperature control at broil or 450 degrees. Arrange oven rack so chicken is about 8 inches from heat. Broil chicken for 15 minutes, turn, brush with sauce; broil for 15 minutes or until fork can be inserted with ease. Remove chicken to a warming tray. In large frypan (which is suitable as serving dish), pour drippings from broiler pan; add reserved sauce to drippings and heat over medium-high temperature, stirring constantly. Add remaining 1 t. salt and remaining 1/4 t. pepper and the chopped cabbage; stir fry about 15 minutes or until cabbage is tender. Add cooked rice to cabbage and cook for 5 minutes or until most of the liquid is absorbed. Arrange warm chicken thighs on top of rice-cabbage mixture; sprinkle with paprika.

CHILI CHICKEN CASSEROLE

1 broiler-fryer chicken, cut
16 oz. tomatoes
8 oz. tomato sauce
1 T. vinegar
2 t. chili powder
1 1/2 t. salt
1 clove garlic, minced
15 oz. red kidney beans, undrained
1 small onion, sliced
1 green pepper, diced

In 3-quart mixing bowl, place chicken and sprinkle with 1/2 t. salt. In another bowl, mix together tomatoes, tomato sauce, vinegar, chili powder, 1 t. salt and minced garlic; slowly stir in kidney beans, onions and green pepper. Pour mixture over chicken; cover and marinate overnight in refrigerator. When ready to cook, place chicken, skin side up, in single layer in large shallow baking pan and bake, uncovered in 350 degree oven for about an hour. Serve on rice.

CHICKEN BREASTS ON RICE

Blend:
1 can mushroom soup, undiluted
2/3 c. milk
3/4 c. long grain rice, uncooked
1 4-oz. can undrained mushrooms
1 envelope dried onion soup mix

Pour into 2-quart baking dish. Arrange 2 split chicken breasts on top. Sprinkle with little paprika. Cover. Bake at 325 degrees for 1 hour. Uncover and bake 15 minutes longer.

To make full oven, baked carrots and chicken dinner, pare 1 pound carrots and cut them in half. Place in 1 quart buttered casserole dish. Dot with oleo. Cover and bake at 325 degrees for 1 1/4 hours.

Donna Lencoski, Latrobe

BROILED CHICKEN DELUXE

1 broiler-fryer chicken, halved
1/2 lemon
2 t. salt
1/4 t. pepper
1/2 t. paprika
1/4 lb. butter, melted
2 t. sugar

In broiler pan without rack, place chicken, skin side up. Rub entire surface with lemon, squeezing out some juice. In small bowl, mix together salt, pepper and paprika. Sprinkle mixture on chicken. Brush half of the butter on the chicken; then sprinkle sugar on chicken. Place broiler pan as far from heat as possible and cook at 450 degrees about 10 minutes, allowing seasonings to penetrate. Raise broiler pan so that chicken is 3 to 6 inches from heat in gas range or 6 to 9 inches in electric range. Broil, basting occasionally with remaining butter and turning to insure even browning, for about 35 minutes.

CURRIED CHICKEN AND RICE CASSEROLE

1 c. cooked broiler-fryer chicken, cut
2 T. margarine
1 T. grated onion
1 c. cooked rice
1/4 t. curry powder
1/4 t. celery salt
1/16 t. pepper
3 T. chicken broth
1 T. plain yogurt
1/4 c. raisins
2 T. chopped salted peanuts

In small frypan, melt margarine over medium heat. Add onion and stir-fry until light brown. Stir in rice and then add curry powder, celery salt and pepper. In small bowl, mix together broth and yogurt; stir into rice mixture. Add chicken and pour into small greased baking dish. Bake in 350-degree oven until hot throughout, about 15 minutes.

Chili chicken casserole is another easy-to-make dish your family will enjoy on a warm night inside as the wind blows unmercifully outside.

AMISH-STYLE CHICKEN CASSEROLE

8 oz pkg. egg noodles
1/2 c. butter
1 c. thinly sliced mushrooms
1/2 c. flour
2 c. chicken broth
1 c. milk
2 t. salt
1/2 t. pepper
2 c. cut-up chicken, cooked
1/2 c. grated parmesan cheese

Preheat oven to 350 degrees. Cook noodles according to package directions; drain. In large skillet, melt butter and cook mushrooms until tender. Blend in flour; gradually add broth, milk, salt and pepper, stirring constantly until sauce is thickened. In greased 2 1/2 quart casserole, combine noodles, chicken and sauce. Top with cheese. Bake 20 minutes.

Donna Godshall, Harleysville

CHICKEN PATTIES

3 c. cooked rice
3 c. chicken, chopped
1/2 c. chopped celery
1/2 c. chopped onion
3 eggs beaten
1 t. poultry seasoning
1 c. cheese

Mix ingredients. Chill. Form into patties. Then roll in 1/2 c. butter melted and 1 cup corn flake crumbs. Bake 30 minutes or till golden.

Irene Burkholder, Bowers

LAZY CHINESE CHICKEN

1 whole broiler-fryer chicken
1 T. cooking oil
1/4 c. sherry
3/4 c. soy sauce
1/4 c. water
1/4 c. chopped green onion
3 cloves garlic
1 T. sugar
1 t. minced ginger

In Dutch oven, place oil and heat to high temperature. Add chicken and cook, turning, about 10 minutes, or until borwn on all sides. Pour sherry over chicken. In medium bowl, mix together soy sauce, water, onion, garlic, sugar and ginger; pour mixture over chicken. Cover and simmer 25 minutes. Turn chicken and simmer about 10 minutes longer or until leg moves freely when lifted or twisted. Serve whole, sliced or chopped with juices.

Following are two recipes for egg dressing to be used on lettuce as requested by Pat Hood of Mt. Airy. Enjoy, Pat!

EGG DRESSING

1 c. sugar
1/2 c. vinegar
1 whole egg
1 T. flour
1/2 T. butter
1 t. salt

Beat egg slightly and combine with other ingredients. Cook and moderate heat stirring constantly until thick. Store covered in refrigerator. Add cream, milk, or evaporated milk to thin when ready to use.

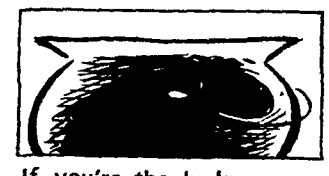
Charlotte Stratton, Chambersburg

LETTUCE DRESSING

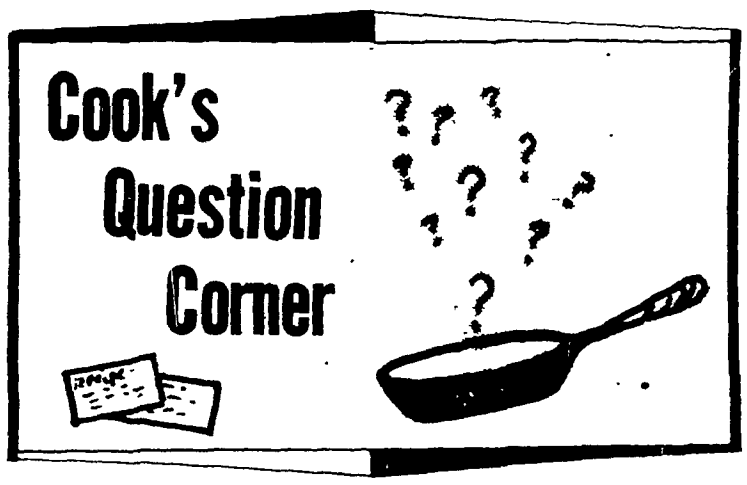
1 T. flour
5 T. sugar
1 t. salt
1 egg
1/4 c vinegar to 3/4 c. water

Put flour, sugar and salt into pan. Add egg and beat one minute. Add vinegar and water and beat 1 minute more. Cook on stove until mixture boils and becomes thick. Remove from heat and cool ten minutes. Pour over lettuce, endive or shredded cabbage.

Mrs. Leroy Fritts



If you're the lucky owner of a cast iron pot or dutch oven, don't throw it out. . . use it! The available iron in food can increase up to 400 percent when iron cookware is used.



QUESTION — I would be grateful for any recipes for baked doughnuts. Can any readers help me?

H.J. Kress, Center Valley

QUESTION — Do any of your readers have a recipe for Hot Cabbage Slaw? It is a hot dressing served over steamed or fried cabbage. It has a yellow color which probably would include eggs or mustard, etc. I have looked through all my cookbooks for it and to no avail. Please help.

Mrs. Fillmore Reimensnyder, Milton

QUESTION — Does anyone have a recipe for making dessert whipped topping, something like Cool Whip?

Mrs. Leon Martin, New Providence

ANSWER — Mrs. Hood of Mt. Airy, MD, can find two recipes she requested at the end of the recipe section above.

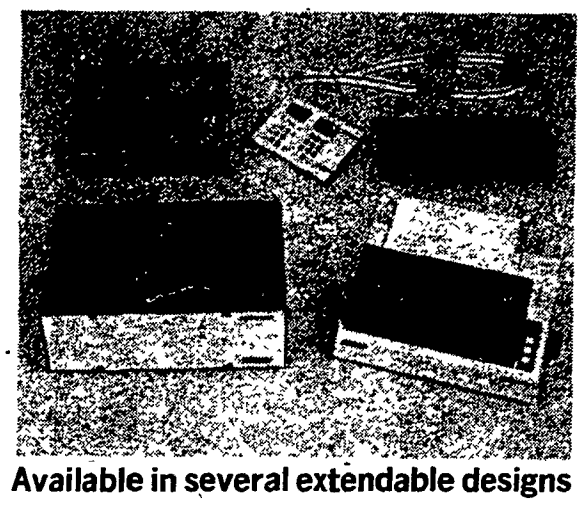
Recipe Topics

January	
9	Easy chicken dinners
16	Make it with beef
23	Keep warm with soup
February	
6	Foreign dishes
13	Microwaving

WESTFALIA systemat

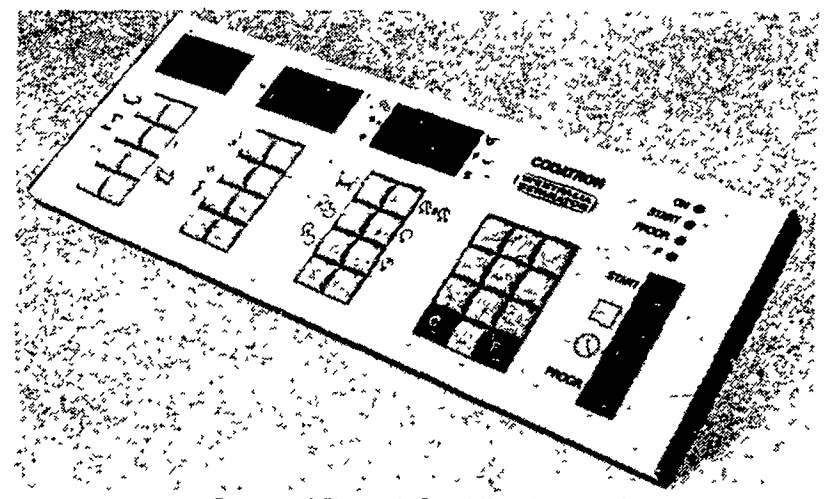
For Progress In Milking Technology

CODATRON- The Westfalia Feeding and Control System for All Dairy Herds



Available in several extendable designs

- Individual dispensing of concentrate feed in the slatted unit
- Choice of one or two types of feed
- Time-saving feeding
- Maximum ration limit at all intervals
- Savings in concentrate feed
- Higher milk yields
- Higher butterfat content in the milk
- Better physical condition of the cows
- Cow calendar

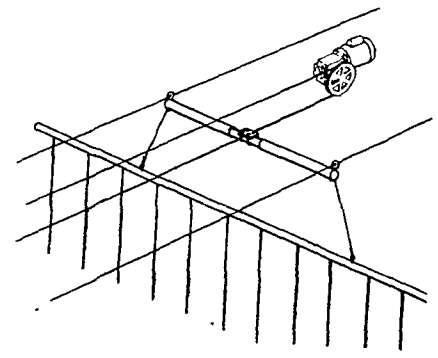


Control Panel For The L-version

Westfalia Introduces VISOTRON with Vacuum Arrestor

For a foolproof modern method of doing an old fashioned job in stanchion barns.

The VISOTRON Automatic Milker Control is foolproof. It is a controlled milking method that provides the individual attention that each cow requires. It can be operated manually or automatically, depending on your circumstance.



Westfalia's New "Time Saver" CROWD GATE

Safe, effective, economical. Easy to install and operate.

That's right.. Westfalia has done it again combining precision design with a modern method using sound and impulses to guide cows into prep stalls and/or milking parlors. All cows respond to this proven method of physical response In no time at all they'll react to the bell only The Westfalia Crowd Gate is so safe that cows actually chew their cud while waiting to enter!

NEW WEIGH JAR ASSEMBLY

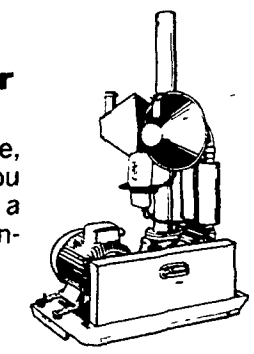
Features:

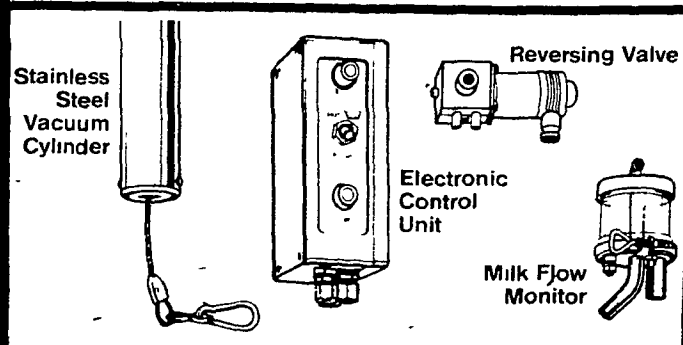
- Single Valve Operation — Eliminates need to line up air bleed holes
- Visible check of milk production by:
  - Volume
  - Milk Quality

Assembly includes: Weight Jar, Mounting Bracket, Manual Shut-off Valve, Vacuum Valve Control, Wash Deflector, Sampling Valve. A complete unit ready to be connected to your milk hoses.

Westfalia RPS 2800: The high capacity pump for today's big herds.

Built for years of tough, dependable, quiet service. The RPS 2800 will give you standby strength, uniform air flow, a full 3" inlet, and an oil reclaimer for economy and flexibility.





"With Westfalia ACR it's like having an extra hired hand"

Save up to 50% in manhours.

All you do is prepare the udder, switch on the ACR, attach the cluster and that's it. The ACR works with any system. And its unique "space-age memory system" advises the unit that the milker is in the strip phase when milk flow drops. This eliminates extra add-on time and speeds the movement of cows through the parlor. No other system offers this computer-like memory feature which assures you of getting all the milk in the fastest, most efficient way possible. When the stripping phase is completed, the ACR shuts off vacuum, pauses and gently detaches the cluster.

Stop By The

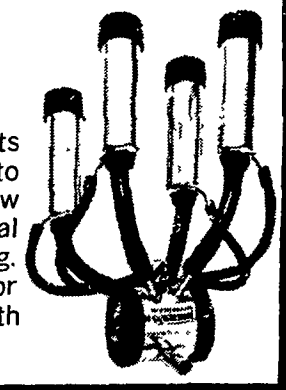
WESTFALIA Exhibit

At The PA FARM SHOW

Located In The Dairy Barn, Booth Numbers 1, 2, 3

Westfalia introduces a superior cluster for precise milkout.

It's all business with large inflation inlets for maximum milk flow, large outlets to take milk away and the full visibility claw let's you use it with confidence. Special cushion grip allows for easy handling. The Westfalia cluster is designed for clean, fast GENTLE milking with minimum machine strip.



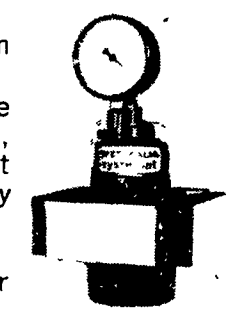
Westfalia VACUREX 5000

The "Big System" Precision Vacuum Regulator For All Milking Systems.

The VACUREX 5000 gives precise vacuum control automatically, eliminating deviations from your present level, and fits any milking system, is easy to install, adjust and maintain.

ALSO AVAILABLE: VACUREX 2400

The precision vacuum regulator for standard milking systems.



WESTFALIA SALES CENTERS

CHAMBERSBURG
Cumberland Farm & Dairy Supply, Inc
Larry Hughes
717-263-0826
800-692-7406

COCHRANVILLE
Farm Construction & Equipment
Robert L. Janney
215-593-2365

JERSEY SHORE
Tom L Dunlap
717-398-1391

McALISTERVILLE
Saner Farm Systems
Orlyn Saner
717-463-2606

MONTROSE
Ted Hirsch Refrigeration
717-278-3607

OXFORD
W & J Dairy Sales
William Guhl
717-529-2569

SCHWENKSVILLE
Penn Valley Cropstore, Inc
Dale Stutzman
215-287-9650
215-287-7315

SPARTANSBURG
Brenner Dairy Equipment
Albert Brenner
814-654-7309

TROY
Dairyland Sales & Service
Jim Kelley
717-297-4128

BALLY
Longacre Electric Service, Inc
215-845-2261

BELLEVILLE
Byler's Diesel & Refrig Service

WILLIAMSBURG
Longenecker Implement
Dale Longenecker
814-793-2985

HAGERSTOWN, MD
Tri-State Farm Automation
Gerald Pottenberger
301-790-3698

SYKESVILLE, MD
Dairyman Inc
Mid-Atlantic Division
Members Only
301-795-2727
301-781-7020

SALES ENGINEER
ROBERT E TURNER
R D #1, Box 11
Aspers, PA 17304
717-677-9301

NATIONAL HEADQUARTERS
WESTFALIA SYSTEMAT
1862 Brummel Dr
Elk Grove, Ill 60007
1-800-323-6723

See Us At The Farm Show

A BALING BREAKTHROUGH

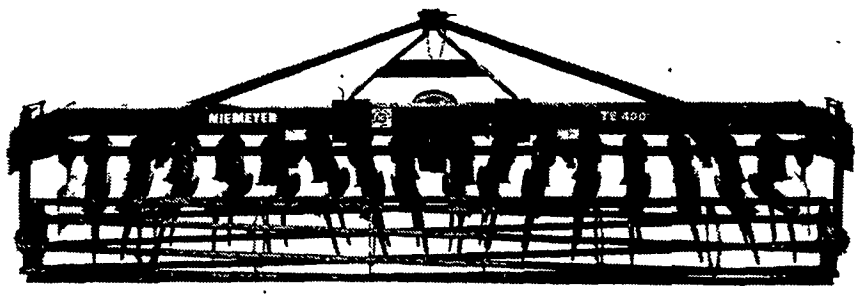
Krone Round Balers

A totally **NEW** concept in baling machinery, the Krone line of round balers features an endless chain conveyor without belts. Closed chamber reduces problems associated with conventional belt type balers. Less horsepower required for the Krone Round Baler's fewer moving parts means great energy savings. Produces weather resistant bales with hard outer wrap and medium density core for better curing. Available in two models for bale diameters of five or six feet.

See for yourself...A KMN representative will be glad to arrange a demonstration.

a product of:
MODERN FARM EQUIPMENT INC.
12 Sullivan St., Westwood, NJ 07675 • (201) 666-3707

NIEMEYER



Power Harrows
FIRST IN THE FIELD

The Niemeyer line of quality Power Harrows outperforms the rest for one-trip ready, perfect seedbed preparation. Single operation tillage reduces soil compaction, retains moisture in the seed zone...you harvest the savings in time and fuel. The Power Harrow can also be used for chemical incorporation, clod busting, weed control and leveling. Five models available for flexibility in dealing with adverse soil conditions.

See for yourself...A KMN representative will be glad to arrange a demonstration.

a product of...
MODERN FARM EQUIPMENT INC.
12 Sullivan St., Westwood, N.J. 07675 • (201) 666-3707

111 Cedar Street
P.O. Box 272
Batavia, NY 14020
Phone (716) 343-5411

GROUND PLANE

It could cut some pesticide cost 50% or more!

Controlled droplet size offers three major advantages:

1. REDUCTION IN CHEMICAL RATES
Although additional research is required, growers in 1980, on thousands of acres throughout the U.S.A. cut dosage rates 50% or more. Savings reported by growers were as high as $20.00 per acre.

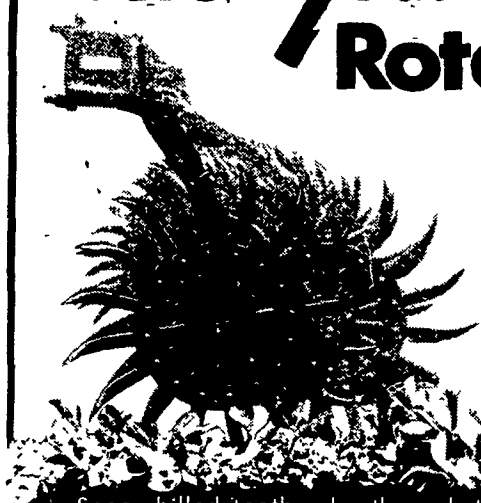
2. REDUCED WATER REQUIREMENTS
C.D.A. lets you cover more acres per day! Hauling water is all but eliminated. Time lost refilling is all but eliminated. The Ground Plane with one 150 gal. tank can cover more than 300 acres without refilling.

3. REDUCED DRIFT
At wind speeds of 25 k.p.h., rotary atomizers produce less than half the number of drifting droplets that a fan nozzle in winds of only 5 k.p.h. produces. This means greater safety to other crops, animals, fish and humans.

GROUND PLANE ***from Sprayrite Manufacturing Co.***

There's a **Yetter** way of cultivation...

The *Yetter* Rotary Hoe



More positive weed kill . . . more effective chemical entrance

Spoon-billed teeth rake through the ground . . . shattering crusty soil . . . kicking out weeds for sure kill . . . chemicals are pushed into the aerated soil.

That's the Yetter way of cultivation . . . the Yetter Rotary Hoe way!

The teeth are self-sharpening. Wheels turn on sealed ball bearings, with less friction, less wear, less power needed. There's only one 21" wheel per spring-cushioned arm to reduce stress, increase flexibility.* Wheels follow ground contours, roll over the rocks that break up other hoes. Individual arms can swing up, out of the way, to match plant rows.

Look into the Rotary Hoe . . . the Yetter way of improving cultivation . . . at your Yetter Dealer or write direct.

*A Yetter innovation

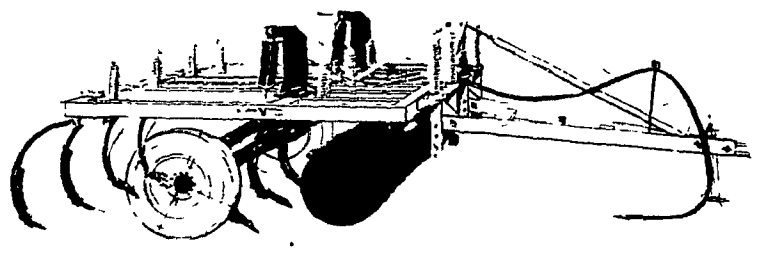
Yetter MANUFACTURING COMPANY
COLCHESTER, ILLINOIS 62326
Phone 309-776-3216

Chisel Plows • Coulters • Coulter Jointers • Load-R-Ramps • Rotary Hoes • Rota-Shields • Tractor Blades

Cummings &
Distributors Farm
Serving farmers through

Booths: 351 - 353 inside
121 - 131 outside

One-pass fall tillage.



One-pass conservation tillage has a lot going for it, but when you only go over that field once, your equipment has to do the job right. That's why you should turn to Noble for dependable equipment that's specifically engineered for once-over farming.

In the fall, one pass with the Chop-N-Chisel right after harvest cuts up stubble, incorporates residue and leaves ridges to catch winter moisture and help prevent soil erosion.

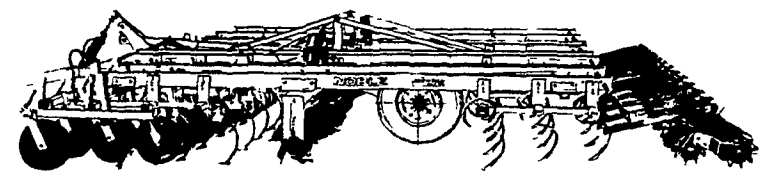
Cutter disks chop up trash while rugged chisel shanks dig deep — up to 12 inches — with minimum plugging. Moldboard points roll the soil over, incorporating part of the trash to aid moisture and air penetration, leaving additional trash on the surface to protect your fields over winter.

See us now. We'll show you how Noble can save you time, labor and fuel this fall.

NOBLE™

Sac City, Iowa • 712-662-4731

One-pass spring tillage.



One-pass conservation tillage has a lot going for it, but when you only go over that field once, your equipment has to do the job right. That's why you should turn to Noble for dependable equipment that's specifically engineered for once-over farming.

In the spring, one pass with the Mix-N-Till gives you a smooth, firm seedbed for planting. With one pass you can wait until the soil and moisture conditions are just right for chemical incorporation and seedbed preparation.

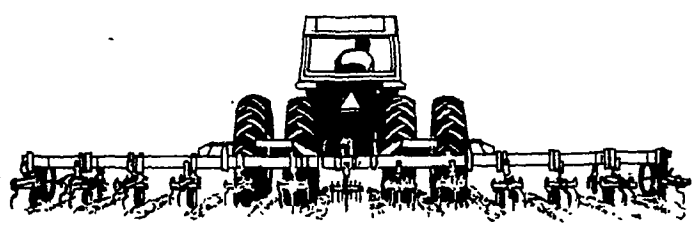
Mix-N-Till does all these jobs at once: • Cuts trash • Loosens, mixes, cultivates soil • Moves, turns, levels the ground • Eliminates air pockets • Incorporates chemicals • Finishes, smoothes the seedbed • Leaves surface residue to help prevent soil erosion.

See us now. We'll show you how Noble can save you time, labor and fuel this spring.

NOBLE™

Sac City, Iowa • 716-662-4731

New flat fold cultivator.



Noble's new flat fold cultivator features hydraulically folded wings for safe, easy transport and storage.

Developed for efficient, thorough cultivation of row crops at speeds of 6 to 8 mph, it's adaptable to any type of soil or crop. Tooth bars and teeth can be arranged to leave ridged or level fields. And wings can be locked in rigid or flexible position.

The flat fold's advanced design and heavy-duty construction for today's tractor horsepower keeps you in the field and out of the repair shop.

See us now. We'll show you how Noble's flat fold cultivator can keep your fields clean and productive.

NOBLE™

Sac City, Iowa • 712-662-4731

HORN OF PLENTY T.M

HORN OF PLENTY™

HORN OF PLENTY

FINGER TIP FEED CONTROL

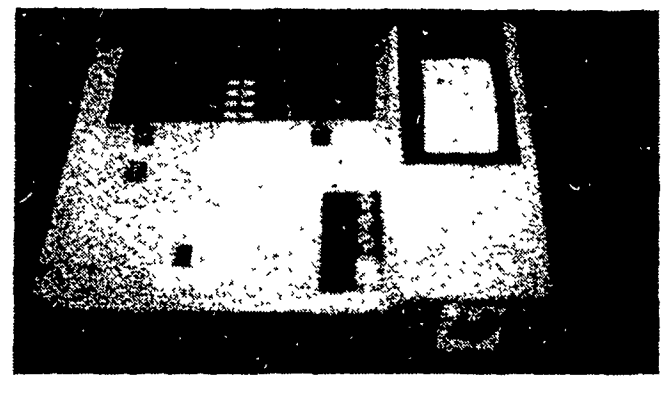
NOW GET MAXIMUM FEED TO MILK CONVERSION, BEST ANIMAL HEALTH AND REBREEDING, THROUGH COMPLETE CONTROL AND RECORDING OF FEED CONSUMPTION OF EACH INDIVIDUAL COW IN THE HERD AT ALL TIMES, WHETHER LACTATING OR EVEN DURING THE DRY PERIOD!

Finger Tip Feed Control

IS MADE ESPECIALLY TO USE WITH THE "HORN OF PLENTY" DAIRY FEEDERS. Can be used on your old magnetic "Horn of Plenty" feeder, or purchased with a new feeder. Many other brands can also be converted over to the "FINGERTIP FEED CONTROL."

The "FINGERTIP FEED CONTROL" system will handle up to 499 cows, up to 32 feeders, and 2 rations, individual cows can be given controlled amounts of each ration if desired. Amounts of either or both rations can be changed quickly and as often as you desire. The designated amounts of each ration will then be automatically dispensed to each cow throughout the day.

The "HORN OF PLENTY" feeder, with this control unit, will deliver feed at a slow steady rate that the cows will clean up on delivery, leaving only a few crumbs as they leave. It does not feed in "dumps" as most other feeders that often leave large amounts in the feeder, and is recorded for one cow but eaten by another.



For Additional Information And The Location Of Your Nearest Dealer Contact:

100 Stover Drive
Carlisle, PA 17013
Phone (717) 249-6720

Bricker Inc.
& Irrigation Equip.
equipment dealers for over 20 yrs.

Kid's Korner

What does Farm Show mean to you?

SHARTLESVILLE — Remember your first visit to the Pennsylvania Farm Show? What memories are conjured up when the Northest's biggest agricultural show comes to mind?

And what about those folks who never have taken part in the fun and excitement of the traditional winter-time farmers' festivities? What do they think a Farm Show holds in store?

To find out, **Lancaster Farming** asked this question to the 25 sixth-graders in the Upper Berne Elementary School, located in Shartlesville, Berks County.

Teacher Robert H. Adam confessed he was surprised by many of the students' responses and was astonished that only 9 of his proteges actually had traveled to Harrisburg for the big show. A total of 7 of the eleven-year-olds actually live on farms in the predominantly rural area, with the remainder coming from outlying housing areas and the small town.

Let's take an unedited look at what a few of the Upper Berne sixth-graders had to say about what Farm Show means to them.

Upper Berne Elementary School students shared their thoughts and feeling on what Farm Show means to them. Participating in the essay exercise were: front row, from left, Adrienne Ogden, Monica Boyer, Kristen Ernst; second row, from left, JoAnne Wenger, Lynn Balthaser, Kevin Dewalt, Arnold Smith, Nathan Lawson, Renee Hoppes, Eric Strohl; third row, from left, Jody Heckman, Jeff Schrack, Rick Bell, Tina Steinly, Cory McLaughlin, Aaron Boyer, Jimmy Berger; back row, from left, teacher Robert H. Adam, Tracey Schlappich, Emily Micacke, Tammy Balthaser, Robbie Deiseman, Barry Bachman, Matt Lutz, and Dennis Heckman. Not pictured, Heather Flowers.

If I were to go to the Penna. Farm Show I would expect to have numerous exciting and educational experiences. I would also expect to see some unfavorable sights.

I would most likely (see) some highly positioned cows, goats, turkeys, chickens, pigs, and other animals. I would probably see some nice souvenir shops selling things to remember the show. I would expect some unrealistic prices also.

Then I would also expect to see a lot of crowds, a lot of pushing and shoving. And I would probably see a lot of litter.

Kevin Dewalt

If I would go to Farm Show I probably would see a lot of people. They would be showing the farm animals. People would have some cows in one area and some pigs in another. Some people might travel for miles to go to the Farm Show. Farmers usually go to the Farm Show every year.

Farmers let their cows get fat so they can win prizes. The fatter they are the more points they get. The farmers usually want a lot of points because they don't know how many points their competitors have. Their pigs usually have to get fat for the contest. All the farm animals have to get fat expect the horses. Horses don't have to be fat because they usually go for the size and looks.

After the week is over, the farmers might butcher the cows and pigs or keep them for the next show.

Nathan Lawson

I went to the Farm Show when I was in second or third grade but the most I remembered about the show was the food and all the animals and farm equipment.

When my brothers and I were up there the things they liked best were the animals and the farm equipment. I could care less about the farm equipment but I liked all the different animals and especially the food and drinks.

When we were there I saw many tractors and wagons and began to become bored, but when I was looking at the animals I wanted to stay. There were cows, pigs, horses and chickens. I live on a farm and I love animals. This is why I look forward to going every year.

Tina M. Steinly

The Pennsylvania State Farm Show is about farming. There are big tractors. They have grain silos, harvesters silos, barn cleaners, manure spreaders, and plows. You name it — they have it!

The Farm Show is very educational and a lot of people should go see it. They have a different varieties of animals. There are cattle, pigs, goats, sheep, chickens, ducks, turkeys, rabbits and horses. The people that have the animals are the FFA and 4-H members. It's really fun to go to.

Robert Deiseman

Tom, Jerry, I are really excited about going to the Farm Show. We imagine that there will be all kinds of farm animals like cows, pigs, horses — you know stuff like that.

We never saw big farm equipment like the farm show has. We have a tractor but nowhere near as big as theirs. Boy, would we like to have a tractor like that.

My Dad said that there are events like rodeos and horse pulls. It may be a long ride but I'll probably sleep all the way any way. I hope it's sure worth it.

Eric Strohl

I have never been to the Farm Show. But I hope to get there this year. I hope to see the best breed of cattle. I also hope to see my friends from school, eat lots of food and buy tons of souvenirs. I would also like to see old farm equipment and see how new devises are operated. I would like to sit on a gigantic tractor, maybe even drive one.

My friends always tell me how much fun it is to run around and see neat things. If I go I would like to take a friend that was never there because I know how they feel.

James Berger

The farm show is very interesting. My dad likes the equipment. My mom likes quilting. My brother likes the cattle. But for me I like the horses.

The farm show has many events. Such as rodoes, horse pulling contest and showing of cattle and horses.

At the farm show you will see chickens, ducks, sheep, goats, pigs, cattle and horses.

There are many food stands to get different kinds of food.

I'm sure you would like the farm show as much as I did.

Monica Boyer

The Farm Show to me was a nice show. There were all kinds of things there. You could see sheep being sheared, chickens hatching in an incubator and ducks walking up steps to get food but they always slide down into the water instead. You can buy maple syrup or popcorn. There were plenty of cows and pigs to be seen. There were some adult chickens too.

The part I liked best was all the equipment. Some of the tractors and combines you could sit in. Allis Chalmers, John Deere, International Harvester, New Holland and Badger are some of the makes of equipment and tractors at the show.

In my opinion the Farm Show is really interesting. You might even meet someone you know.

Jeff Schrack

The Pennsylvania State Farm Show is like it says, it is about farming. The show is held at Harrisburg every year. It is run by Mr. Manns. They display gigantic tractors with dual wheels down to small lawn mowers. There are chains saws, barn cleaners and feed carts. You name it and they'll most likley have it.

There is a lot of different animals such as horses, cattle, poultry, sheep, and pigs. There are horse shows and horse pulling which are held in the arena. Cattle shows are also held in the arena. There are different breeds of cattle such as Jersey, Holstein, Guernsey, Brown Swiss, Ayrshire and Shorthorns.

Many of the exhibits are made or set up by the 4-H or FFAs throughout Pennsylvania. I think the Farm Show is educational and fun for the whole family.

Tammy Balthaser

The Farm Show has lots of animals. There are chickens, roosters and calves. Some animals are sold for terrific prices. There are many breeds of all kinds of animals. There are enormously tall horses there. Many animals are sold for terrific amounts. The chickens are big and the food is delicious.

The Farm Show has tractors of all sizes. Some different kinds of tractors were John Deere and lots of other kinds too. The prices for the tractors were enormous. Some tractors had wheels as big as five feet. Some tractors were twenty feet long and seven feet high.

(Turn to Page B12)

Aaron Boyer

young's

Livestock Nutritional Services

INVITES YOU TO

STOP AT THIS SIGN OF WELCOME AT THE PENNSYLVANIA FARM SHOW

young's

MILL-FRESH PREMIXES

LOOK FOR US AT OUR NEW LOCATION SPACES 508 - 509

LEARN MORE ABOUT OUR NEW:

TOP DAIRY

D&F DEWORMER

FARROW to FINISH SWINE FEEDING PROGRAM

young's, inc.

Headquarters at Roaring Spring, PA.

Farm Show means...

(Continued from Page B10)

I was never at the farm show but from what I hear I know it will be nice when I go. I know they have animals for you to see. They have horses, sheep, cows, calves, and many more. They have different kinds of cows. They have Jerseys, Milking Shorthorns, Holstein, Brown Swiss and Ayrshires. They also have a rabbit contest, a chicken contest, and a few more. They are judged by five or more judges.

They also have many kinds of tractors on display like White, John Deere, Allis-Chalmers, and International. These are only a few types of tractors. You can buy the tractors but you have to pick them up at the company.

Emily Micacke

I was never at a Farm Show but if I would go I would expect to see cow showing and milking. There might be pigs, cows, goats, and other farm animals, and show you how to butcher for your eating pleasure and how to shear. There might be a horse stable for the children to learn how to ride and how to take care of different animals.

There might be farm equipment for sale. The ladies might make blankets and homemade food or churn milk. At night there could be Bingo and other games or square dancing and fire works.

But whatever there is, I'm sure it's fun.

Heather Flowers

ATHENS

Pine & Maple
Bedroom Furniture
"FACTORY CLOSEOUT"

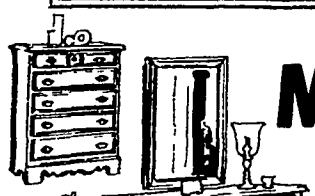
AT LAST

YEARS PRICES

PLUS FREE NIGHT STAND

With Any
3 Piece Bedroom Suite

TRIPLE DRESSER 5 DRAWER CHEST SPINDLE BED	$479.00
DOUBLE DRESSER 5 DRAWER CHEST SPINDLE BED	$449.00
SINGLE DRESSER 4 DRAWER CHEST SPINDLE BED	$399.00



MIX & MATCH

mar-and-stain resistant plastic tops!

This sparkling, feminine classic is styled for the young and priced for parents A bit of romance that makes your daughter s room truly her own This suite is so charming she ll never outgrow it Each piece is constructed of selected hardwood solids and the choicest veneers to give years of beautiful service

make up your own grouping from wide open stock selection

5 drawer chest	$149.00
Triple dresser	$249.00
Lingerie chest	$149.00
Spindle bed	$94.95
Single dresser	$189.00
Bookcase bed	$112.95
29" hutch	$65 00
4 drawer desk	$99.00
40" hutch	$85.00
Captain's chair	$69.00

Princess	$229 00
Night table	$69.00
Poster bed	$112.95

FISHER'S FURNITURE

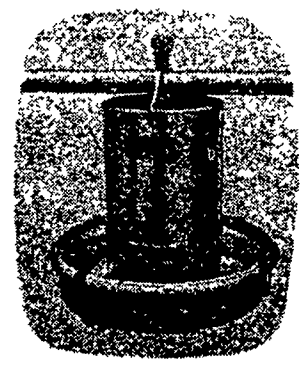
ROUTE 896 - 6 MI. SOUTH OF STRASBURG
IN VILLAGE OF GEORGETOWN
BOX 57, BART, PA

HOURS: Mon., Tues., Wed. & Sat. 8-5 Thurs. & Fri. 8-7

FARMER BOY AG INC.

DISTRIBUTORS FOR:

BEACON STEEL PRODUCTS



Adult Turkey Feeder

Broiler Pan Feeding System

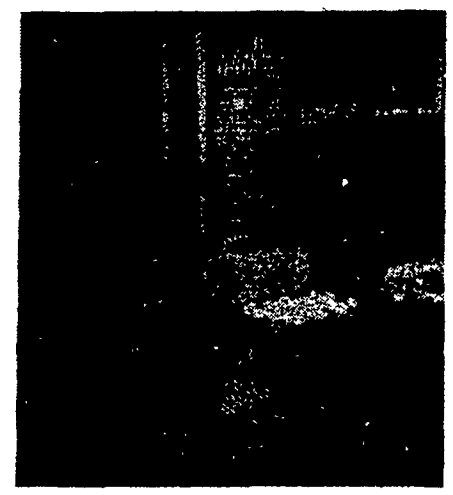
"45 Years of Manufacturing For The Poultry Farmer"

Featuring Equipment For:

TURKEYS AND BROILERS

★ DICKISON LAYING CAGES
★ DICKISON BROOD GROW CAGES

19 years of Manufacturing Experience of Poultry Equipment and will Custom Make to your Specifications



Collectors for hand gather or cross belts, 2, 3 or 4 deck made to your specifications.

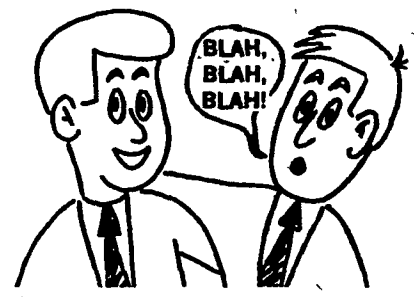
SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

You'll Hear All Kinds Of Claims At The Farm Show... But Don't Order For Spring Planting Until You check Gutwein!



If You Plant Gutwein This Spring... Next Year At Harvest Time —

You'll be proud you picked Gutwein.

Gutwein hybrids make you proud. Proud of how your field looks and proud of how it yields Gutwein hybrids make you proud because we put a lot of hard work, research, and testing into each hybrid

Our professional plant-breeding department uses all the most up-to-date technology to give you good standing, disease tolerant, high yielding hybrids that dry down fast. But we still put the same old-fashioned family pride and hard work into our hybrids that we have since 1936

Try these Gutwein hybrids in your area:

Gutwein 2210

Early Single-Cross
This hybrid will set a new standard for the Corn Belt. Gutwein 2210 really dries down fast and consistently produces top yields. Widely adapted, it is a very high-yielding early hybrid for central areas.
Maturity—98 Days
Population—High
Ear Dry-Down Rate—Very Rapid
Standability—Very Good
Disease Resistance—Good
Drought Tolerance—Good
Plant Height—MS
Plant—19,000 to 25 000
Comments—Fantastic new early hybrid good roots and stalks

Gutwein 2610

Medium Single-Cross
If you like Gutwein 62 but want something that's earlier, Gutwein 2610 is for you. This hybrid dries fast, really yields and has excellent standability and disease resistance.
Maturity—111 Days
Population—Medium
Ear Dry-Down Rate—Very Rapid
Standability—Excellent
Disease Resistance—Excellent
Drought Tolerance—Good
Plant Height—M-
Plant—18 000 to 23 000
Comments—Outstanding yield potential, good stalk and roots

Gutwein 2910

Full-Season Single-Cross
This full-season hybrid is really healthy and yields have been outstanding—just the hybrid for the South. Gutwein 2910 is a tremendous silage hybrid also.
Maturity—122 Days
Population—Medium
Ear Dry-Down Rate—Good
Standability—Very Good
Disease Resistance—Excellent
Drought Tolerance—Good
Plant Height—MT
Plant—16,000 to 22,000
Comments—Excellent leaf disease tolerance

Gutwein 2875

Medium-Late Single-Cross
Gutwein 2875 is a great performance hybrid with both excellent disease tolerance and excellent yields.
Maturity—120 Days
Population—Medium
Ear Dry-Down Rate—Good
Standability—Very Good
Disease Resistance—Excellent
Drought Tolerance—Good
Plant Height—T
Plant—16 000 to 22,000
Comments—Excellent disease tolerance

Gutwein 62

Medium Single-Cross
Gutwein 62 is the yield champion of the medium-season hybrids. Long ears that dry down fast and beautiful erect leaves make it a real show hybrid. But Gutwein 62 isn't just for show, it will really yield. This hybrid has giant-size ears which fill to the tip and high stalk quality.
Maturity—114 Days
Population—Medium
Ear Dry-Down Rate—Very Rapid
Standability—Very Good
Disease Resistance—Very Good
Drought Tolerance—Very Good
Plant Height—MT
Plant—17 000 to 22,000
Comments—Yield champion of the Corn Belt has real seeding vigor WX62 (waxy) also available

Hard work, family pride, and research are what make the difference So this year, be proud—you picked Gutwein

For more information on Gutwein hybrids, contact:

HAROLD J. DIETRICH
RD #1, Richland, PA
717-933-4940

CORNELL MFG. CO., INC.
Laceyville, PA 18623
717-869-1227

CUMBERLAND FARM & DAIRY SUPPLY, INC.
Chambersburg, PA 17201
717-263-0826

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
215-367-2169

HANES, INC.
New Wilmington, PA 16142
412-946-8735

K & S, INC.
Quarryville, PA 17566
717-284-3111

WILLIAM KELLEY BARN EQUIP.
Edinboro, PA I6412
814-734-3614

MARSHALL MACHINERY
Honesdale, PA 18431
717-729-7117

CARL PIERCE FARM EQUIP.
Columbia Cross Rds., PA 16914
717-297-3513

ROVENDALE SUPPLY
Watsontown, PA 17777
717-538-5521

MAST-LEPLEY SILO, INC.
Wooster, Ohio 44691
216-264-9292

McPECK DAIRY SUPPLY, INC.
Phillipsburg, Ohio 45354
513-884-5797

BRANING FARM EQUIPMENT
Pleasant Mt., PA 18453
717-448-2406

KEY AID DISTRIBUTORS
Lititz, PA 17543
717-738-4241

AMOS M. HOOVER
Mifflinburg, PA 17844
717-966-2009

NEW HOLLAND SUPPLY
New Holland, PA 17557
717-354-4001

GAY'S TRUE VALUE HDWE.
Tunkhannock, PA 18657
717-836-2175

TED HIRSCH
Montrose, PA 18801
717-278-3607

RALPH W. KYLE, INC.
Mercer, PA 16137
412-748-4300

PAUL HISTAND CO.
Doylestown, PA 18901
215-348-9041

HOLBERT FARM EQUIPMENT
Honesdale, PA 18431
717-253-2398

WILLIAM HANSEL STORE
Knoxville, PA 16926
814-326-4586

JOHN E. BROWN
Forksville, PA 18616
717-924-3492

T.R. DICKENSON SALES & SERVICE
Tunkhannock, PA 18657
717-836-3438

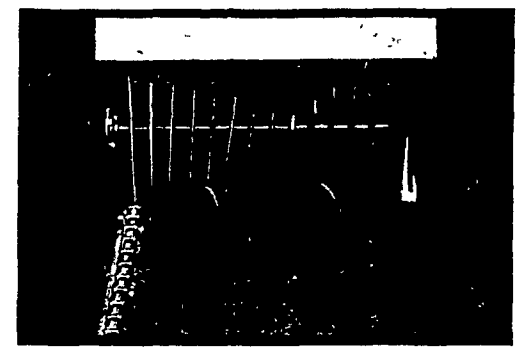
MURRAY CO., INC.
Honesdale, PA 18431
717-253-2770

TED MONTROSS
Dallas, PA 18612
717-333-4147

Uebler takes the handwork out of conventional barn feeding...

Model 810 — Quality Constructed for Efficiency and Time-Saving Operation.

The Uebler Model 810 Feeding Machine is designed to make in-barn feeding as efficient as your mechanized feed making and storage operation. The time and labor you save can be put to better use to manage your herd or handle more animals. Your investment in the Model 810 Feeding Machine is protected by Uebler's superior engineering and simple, rugged construction. Every working part of this machine has been designed for long life and ease of maintenance.

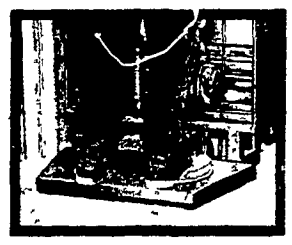


Forage Box Type Unloading — Spiral bar beaters prevent bridging of silages or high moisture grains — provides even feeding of materials into the auger discharge.

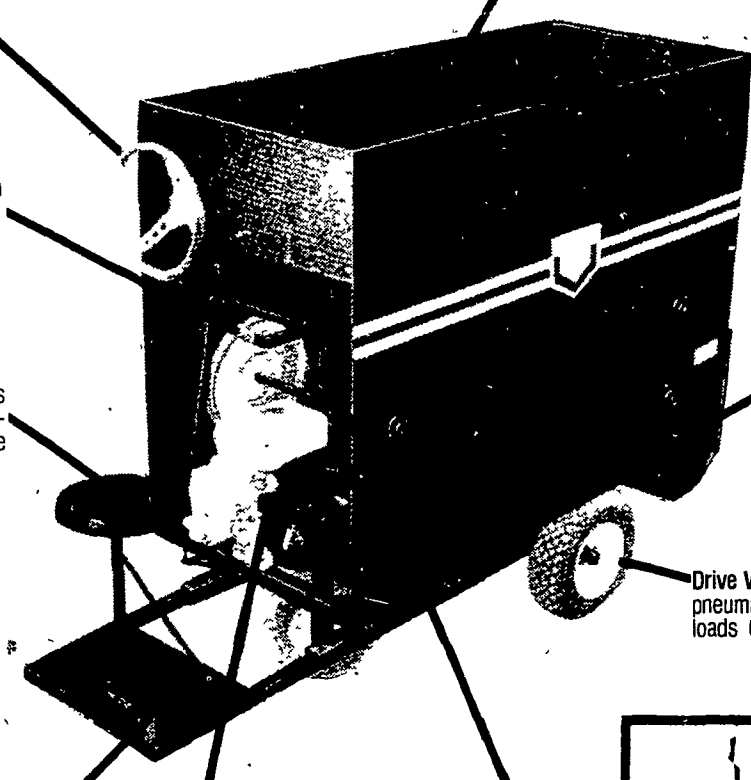
Automotive Steering — Special chain drive gear box design provides easy, one-handed driving control for on-the-go steering.

Forward-Reverse Control Hydrostatic drive with built-in automatic braking provides safe convenient variable speed control

Chair — Optional chair is offset for convenient viewing of operation Adjustable height.



Operator Platform Ruggedly constructed 13" x 18" platform adjusts to 24" length

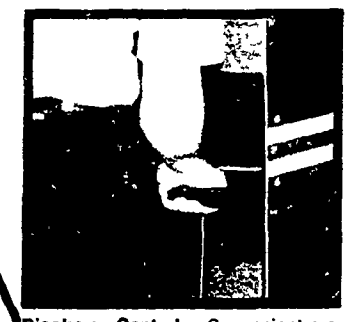


Gas Engine — Quiet running, Honda 5 H P engine is standard equipment Provides smooth, efficient power Briggs & Stratton engine available by special order

All drive chains and bolts feature self-tightening, spring-loaded idlers

Auger Discharge — Husky 12" auger provides fast even unloading of all materials Recessed design assures complete safety for animals

Drive Wheels — Heavy duty 48' x 16" pneumatic tires safely carry heaviest loads Guide wheel is 12" pneumatic



Discharge Control — Convenient single lever controls apron speed and flow rate of discharge

ON DISPLAY DURING THE PA FARM SHOW AT K & S INC. BOOTH 668 - 671

WATER BOWL

Model F9S

Durable Materials and Innovative Design Combine for Exceptional Performance!

If you re looking for permanence and trouble free performance in a water bowl compare the features of Uebler s DRY Water Bowl This fully approved anti-siphon water bowl can t freeze up and break and it s simplified construction provides superior performance with minimum maintenance

The rugged one-piece cast iron bowl not only has no parts to come loose but it can t be broken by freezing because it is separate from the valve assembly

The innovative design of the brass valve as a separate component coupled with the smallest possible water chamber minimizes the chance of freezing and completely eliminates the chance of breakage of the bowl due to freezing

The valve is furnished with two stems one for normal pressure and one for high pressure By using the appropriate stem you can control the flow of water into the bowl preventing excess accumulation of water in the bowl which causes cows to stop The valve is also equipped with a plastic filter to eliminate foreign materials from holding the valve open and overflowing the bowl

The unique valve assembly including the stainless steel spring nose plate and fastening pin can be removed without removing the water bowl If repairs are ever required the economical components can be installed in seconds

UEBLER

UEBLER MANUFACTURING
7-13 FRONT STREET • P.O. BOX C
VERNON, N.Y. 13476

PH: 315-363-4510

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Think about living trees when you consider the care of wood furniture. Under the finish of wood furniture is a natural material which reacts to light, heat and humidity.

Proper wood furniture care depends on how the piece is finished. Although the finish is only a few thousandths of an inch thick, it helps protect the wood underneath from stains, scratches, spills and other mishaps.

Natural wood finishes fall into four categories: high gloss, low gloss, painted oil. Most of today's furniture finishes are in the glossy category, which means they have a durable lacquer or synthetic finish that preserves and enhances the wood grain. Paste wax offers excellent protection on frequently used surfaces and brings the shine to a high gloss. Paste waxes must be thoroughly buffed because thick, underbuffed wax will collect dust and dirt. If your furniture has a low-gloss finish, use a lower-luster emulsified cream wax or cleaning wax.

Painted finishes that have been sealed can be cared for with paste wax or any liquid cleaning or dusting wax that will give the desired amount of shine. Read the label of any product before you use it to be sure that the wax or polish won't discolor the paint finish. Oil finishes should be washed periodically with mineral spirits, then treated with an application of boiled linseed oil. Use a pad, rub vigorously and wipe away all excess oil with a clean, soft cloth. Remember that an oil finish has no gloss.

There are three basic rules for proper furniture care: dust frequently, wax and polish as necessary; and be prepared to give first aid to furniture for minor accidents.

Dust is an abrasive and can scratch or become ground into the finish. Use a few drops of quality furniture polish on a clean, lint-free, absorbent cloth to help pick up the dust instead of just pushing it around. Always wipe with, not against, the grain.

Wax and polish furniture only as necessary. The purpose of waxing is to protect the finish, not the wood. Too frequent waxing simply waxes the wax and can dull the finish. Frequently used surfaces, such as table tops, need waxing only if they appear dull. Seldom used surfaces need rewaxing only two or three times a year. A thorough cleaning, including removal of old wax with a mild solvent such as mineral spirits, should be done at least once a year.

LAUNDERING INVOLVES TRADE OFFS

If the family laundry hasn't been coming as clean as it used to, the culprit may be energy conservation.

Water heating accounts for about 95 percent of all the energy used in washing clothes, and many people have been turning down the thermostats on their hot water heaters, and using more warm and cold water washes. While this is a smart thing to do, in some cases the water is not as warm as you think, and the clothes don't get as clean.

The problem is that actual water temperature in the home depends on the season, where you live, and even the location of the washer and how far it is from the water heater. So, warm water, a mix of hot and cold, might well be below 80° or up to 120° Fahrenheit, depending on the temperatures of the cold water in the water line and the hot water in the water heater.

To further complicate matters, the mixing inlet valves in newer washers have reduced the warm water temperature setting from 60 percent hot/40 percent cold to 50 percent hot/50 percent cold, and in some cases even 40 percent hot/60 percent cold.

While some cottons, polyesters and other synthetics wash well and actually wrinkle less when washed at lower temperatures, some types of soil and some wash loads will always wash better in hotter water.

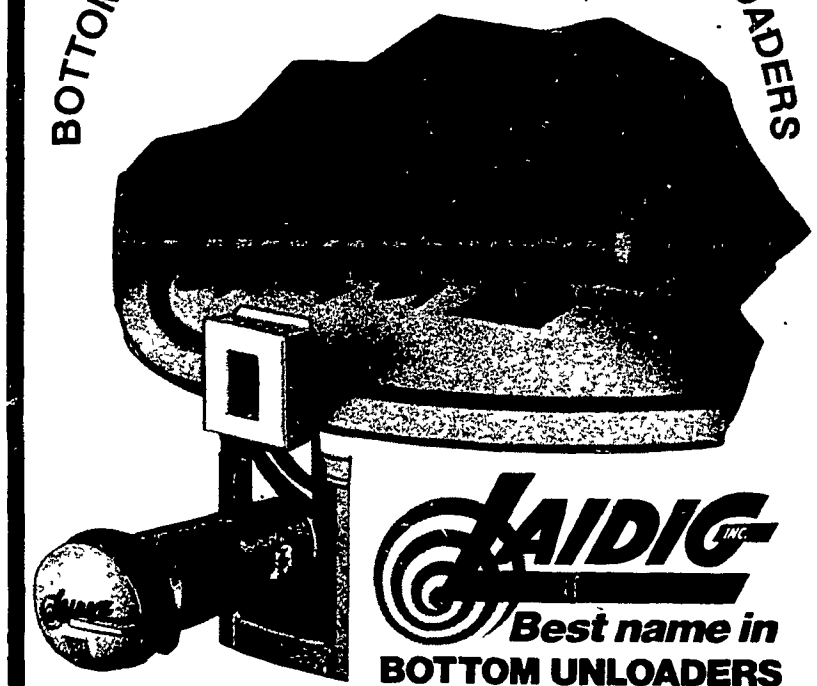
Using extra detergent may help, but too much detergent may lead to over-sudsing, or to poor rinsing which results in dingy looking clothes.

Your best bet, generally, is to use a warm wash, moderately increase the amount of detergent, and use all cold rinses. Since rinsing is simply a dilution process, the cold rinse is fine. If you use a hot wash, necessary with some types of soil, the cold rinse will still cut water heating costs by two thirds.

E & E Concrete Grooving
Prevent Costly Injury
GROOVE
feed lots - holding pens - free stall area
contact:
Michael Enright
R.D. 4, Box 22A
New Oxford, PA 17350
Ph. 717-624-8739

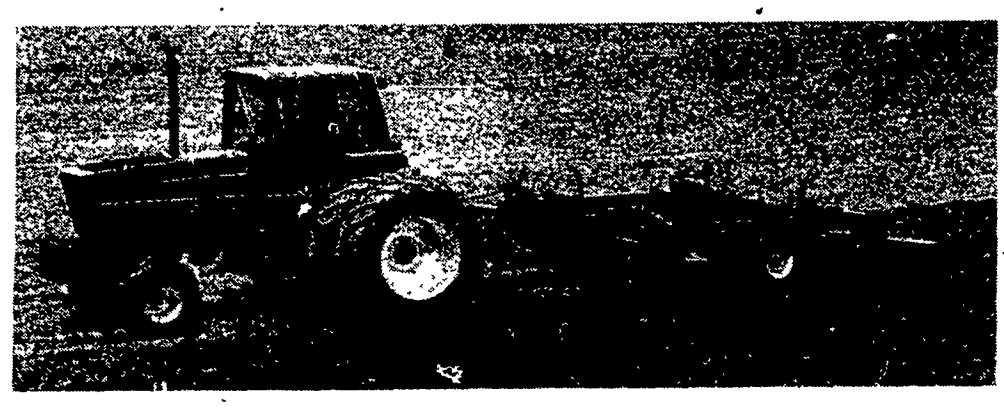
MASTER-MATIC SILO SYSTEM
FICKES SILO COMPANY, INC.
NEWVILLE, PENNA. 17241
Please send information on Fickes Master-Matic Silo System and Silage Master Silos

SEE OUR DISPLAY AT THE PA. FARM SHOW - SPACE NOS. 266-267-268-269
BOTTOM UNLOADERS — HAIDIG — BOTTOM UNLOADERS
POW-R-SWEEP
AUGER UNLOADS ALL GRAIN
AND FORAGE MATERIALS



HAIDIG INC. Best name in BOTTOM UNLOADERS
FICKES SILO COMPANY, INC.
HAIDIG Best name in BOTTOM UNLOADERS
P.O. Box 7
Newville, PA 17241
Phone: 717-776-3129
Silo-Matic FEEDING SYSTEMS

HERE IS HOW YOU CAN AFFORD THE NEW NUMBER ONE OR ANY OTHER NEW IH EQUIPMENT



GET MORE FOR YOUR CROPS.
PAY LESS INTEREST ON NEW EQUIPMENT.

IH ATTACKS YOUR TWO BIGGEST PROBLEMS.

We've mounted an all-out attack on your two biggest problems — low commodity prices and high interest rates — to really help you afford the new equipment you need and want.

Get More For Your Crops. Now we'll give you an extra 20% cash allowance for your crops! 20% more than the price you tell us you get at your local elevator. In figuring your crop bonus, the value of the crop plus 20% cannot exceed ¼ of the sale price of the new International equipment you buy.

Pay Less Interest. We'll give you a big break on interest rates, too. You can pay a low 13.5% APR guaranteed for three years. Or, we'll waive your regular interest payment completely until next season.

See us now! This offer is good only on new equipment purchased and delivered before January 29, 1982.

Get the Red Edge. With IH as your partner helping you fight high interest and low crop prices, you can't lose.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

R.S. HOLLINGER & SON, INC.
PARTS & SERVICE
113 W. Main St.
Mountville, PA
Ph: 717-285-4538
Store Hours:
Mon. thru Fri. - 7 to 5:30
Sat. 7 to 12:00

CERTIFIED SERVICE

4-H'ers judge spuds

YORK — What's the spot on your spud? Or the protrusion on your potato?

The York County Potato judging team could tell you. These young men have been eyeballing potatoes for the last few weeks, gearing up for the annual 4-H potato grading contest at the Farm Show.

Competing from York County will be brothers Mike, 11, and Tim Fetrow, 12, R2 Dover, Sonny Ruhlman, 12, Dover, and Robert Haskins, Spring Grove, at 14 the veteran of the group back for his third year on the team.

Entering the judging as an individual is beginning judge, ten-year-old John Haskins, R3 Spring Grove, and the youngest of the county's potato graders.

Points will be scored on several types of competition, including written tests, comparative judging of four plates of five potatoes, identifying various defects such as bruising, disease, or deformity on a tableful of individual potato specimens, and sorting out the top grade potatoes from a randomly selected group of one hundred spuds.

About 15 teams are expected to take part in the Thursday morning contest at the Farm Show complex.-JB

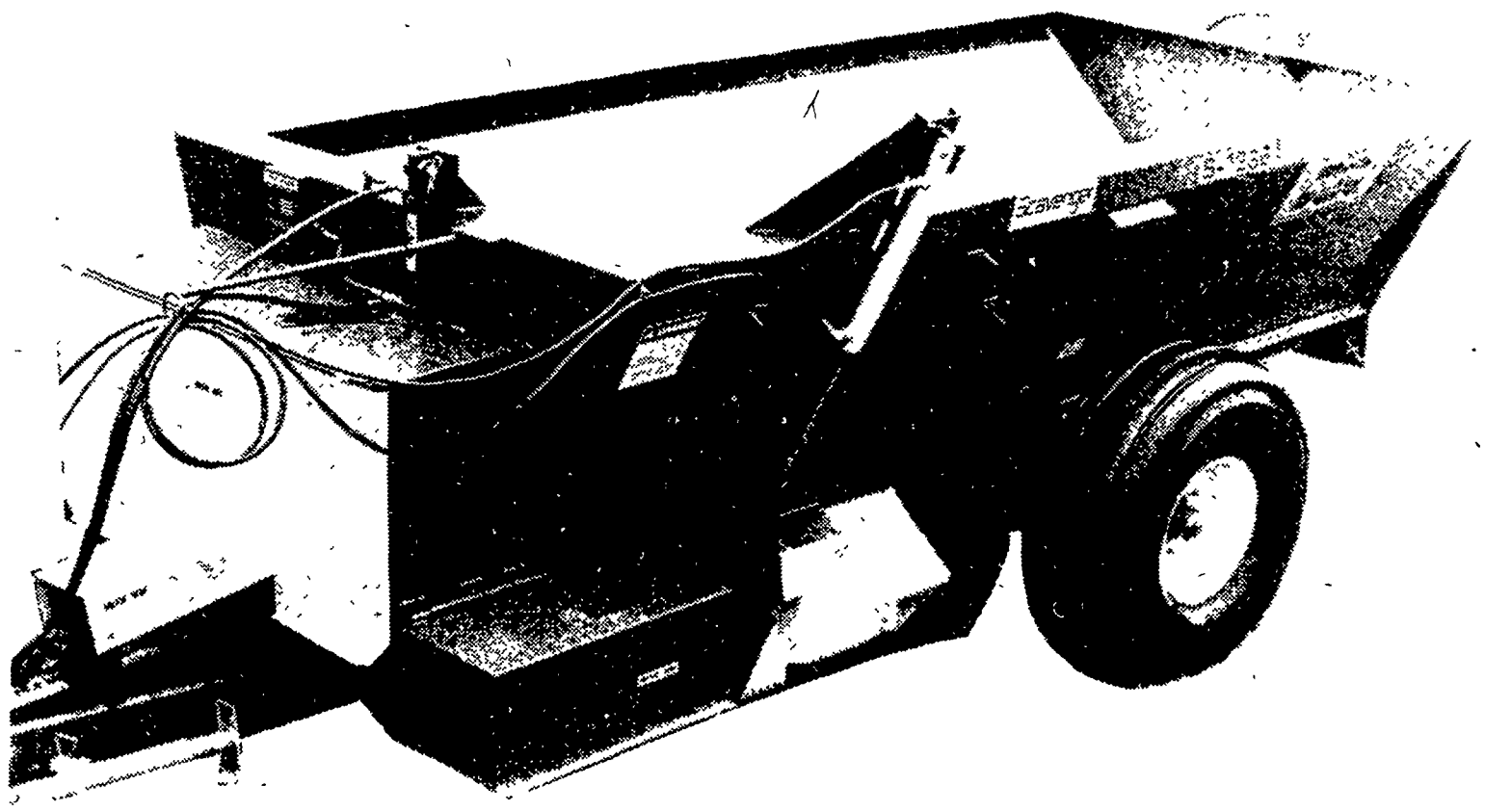
INTRODUCING

THE Scavenger II

THE SECOND GENERATION SCAVENGER FOR THE "EVERYDAY HAULER"

HEDLUND MARTIN INC.

841 Kutztown Rd.
Myerstown, PA 17067
717-933-4151



* IMPROVED SPREAD PATTERN * MOVEABLE AUGER—ALLOWS UNLOADING EVEN THE TOUGHEST MANURE * HI-DENSITY POLYMER LINER—PREVENTS FREEZING IN WINTER * 1150 GALLONS * 144 BU. STRUCK LEVEL * ONLY 63" HIGH * OPERATES ON ONLY 60 H.P.

SEE THE SCAVENGER II ON DISPLAY AT THE PA. FARM SHOW JAN. 10-15 IN EXHIBIT #656

Call Your Martin Dealer for Details

PENNSYLVANIA

Bence's Farm Equipment
Bedford, PA
814-623-8601

John E. Brown
Forksville, PA
717-924-3492

Norman D. Clark & Son Inc.
Honey Grove, PA
717-734-3682

Clugston Implement
Chambersburg, PA
717-263-4103

Dilt's Farm Equipment
Marion Center, PA
412-286-9606

Thomas Dunlap
Jersey Shore, PA
717-398-1391

Dunkle & Greib
Center Hall, PA
814-364-9109
Mill Hall, PA
717-726-3115

Evergreen Tractor Co.
Lebanon, PA
717-272-4641

H.R. Gutshall & Sons
Carlisle, PA
717-249-2313
Loysville, PA
717-789-4343

John Hauck
New Berlin, PA
717-966-3760

A.L. Herr & Bro.
Quarryville, PA
717-786-3521

Histand Farm & Home Service
Rome, PA
717-744-2371

R.S. Hollinger & Son
Mountville, PA
717-285-4538

C.B. Hoober & Son
Intercourse, PA
717-768-8231

Wm. Kelly Barn Equipment
Edinboro, PA
814-734-3614

M & M Barn Sales
Westfield, PA
814-334-5504

Meckley's Limestone
Herndon, PA
717-758-3915

Red Wing Farm
Fleetwood, PA
215-944-0791
944-9583

W & J Dairy Sales
Oxford, PA
717-529-2569

Zimmerman Farm Service
Bethel, PA
717-933-4114

Ivan Zook
Belleville, PA
717-935-2948

MARYLAND

E.T. Cline & Son
Hagerstown, MD
301-739-2223

H.B. Duvall
Frederick, MD
301-662-1125

Enfield Equipment, Inc.
Whiteford, MD
301-452-5252

Hughes Bros., Inc.
Westminster, MD
301-848-6313

DELAWARE

Delridge Supply, Inc.
Greenwood, DE
302-349-4327

NEW JERSEY

Jones Dairy Service
Medford, NJ
609-267-0198

WE BUILD FOR THE DAIRY INDUSTRY

Meet our Master Farmer wives

Editor's Note - This year's Master Farmer wives can take a bow for their important contributions to successful farm operations. We'd like you to meet southeastern Pennsylvania's 'driving-force' behind the winners: Carol Henkel, Lancaster County; Mary Ann Bare, Lebanon County, and Glendora Stump, York County. Our congratulations also go to Marie and Linda Countryman, wives of father-son Master Farmers Paul and David Countryman, Somerset County, Aimee Park, wife of Butler County's W. Robert Park; and Betty Herbst, wife of John Herbst, dairyman from Washington County, Md.

Hurrying to tap out milk for customers waiting before the doors even open, Glendora, Charlotte, and Katrina are kept busy with the regulars who come for their favorite dairy products.

Carol Henkels 'first-love' is horses

BY SALLY BAIR
Staff Correspondent

STRASBURG — Carol and John Henkel met because of a mutual interest in agriculture which led them both to study at Rutgers University. Although John's interest centered on hogs, something he had grown up with as his family's business in New Jersey, Carol's remained a love of horses.

Both interests have grown and thrived at Willow Glen Farm in southern Lancaster County where these New Jersey natives moved in 1960.

When they first got a farm of their own, Carol worked with the hog operation as needed. With the birth of three daughters, she gravitated away from the barn and into the home to raise the children.

She never lost her love of the outdoors, and still says she prefers outdoor work to indoor.

Her interest in the hog business grew with John's, and for quite a few years she was active with the Pennsylvania Porkettes. As a vice president, she worked closely with the Porkettes in raising money to be used in porcine valve heart research.

But Carol's real love has always been horses, something which she thinks may have "come down through the blood" from her grandfather who drove brewery horses. She got her first horse in 1964, and when her daughters got interested, she eventually followed the natural course of things and served as 4-H leader for the Rough Riders for five years.

Carol also coached the 4-H judging team for five years and the team came within one place of being first in the state contest as they improved each year. Carol admits to having little formal training except what she learned as a member of the livestock judging team at Rutgers.

Master Farmer wife Carol Henkel's first love is horses. Ducking an affectionate 'nuzzle' from one she has on their farm, she explains how she enjoys working with her horses and helping people overcome their handicaps through riding.

She enjoyed working with the 4-H team because it was a continual learning experience for her as she helped team members evaluate conformation and performance.

All of her work with horses led her to work with the Lancaster Pony Club, of which she had been a member, in working with a therapeutic riding program for the handicapped. That program was eventually taken over by Easter Seals who used 4-H'ers and others as volunteers in working with the handicapped.

Carol is now a 4-H leader again, this time with the Silver Shoes 4-H Club, one organized strictly as a therapeutic riding program. After starting with seven people, the club has expanded to 14 with a total capacity of about 18-20.

Each Friday morning, except in extremely cold weather, Carol can be found at the donated facilities in Mountville where she meets the 4-H'ers and the volunteers who work with them and put them through their specially designed program of learning to ride the horse.

Carol explains that riding the horse is beneficial to physically handicapped people because it relaxes their muscles, and often a marked difference can be noted in their walking ability when they dismount. But students not only learn to ride, they also perform a series of beneficial exercises as they sit astride the horse.

Carol says, "It is definitely advantageous to those who participate in it. Parents and physical therapists can see the difference."

So far they have worked primarily with physical and mental handicaps but in the Spring hope to enlarge the program to include learning disabled children

(Turn to Page B22)

Glendora Stump runs family's raw milk farm store

BY JOYCE BUPP
Staff Correspondent

YORK NEW SALEM — "I vowed I'd never marry a farmer," laughs Glendora Stump, wife of York County's newest Master Farmer, Joseph Stump.

Born and raised in the picturesque mountain area of Allegheny County, Maryland, Glendora remembers that her father worked in the coal mines there "until he had to get out."

The family relocated in Berks County, where the former coal miner took up the carpentry trade, and Glendora finished out her high school years at Hamburg High School.

Shortly after graduation, she and Joe were married, in a ceremony originally planned as a lovely outdoor June garden wedding.

"It was the only day in June that year that it rained," she adds wryly.

The rain was not an ominous portent. Today Joe and Glendora have four children, a successful dairy farm plus raw milk store, and a lovely home nestled against a hillside just outside York New Salem.

Following their marriage, the Stumps left for Bayberry State Hospital, just over the city line of Philadelphia, where Joe was to begin serving alternate military service. Glendora also took a job at the hospital, as a relief attendant.

"That meant I worked wherever they needed someone," she explains. "We worked out our schedules so that we both usually had the same days off, and then we'd come back home to help make hay, or plant corn, or whatever they were doing."

"Back home" was the family farm in York County, where Joe's mother, his brother John, and younger sisters were continuing dairying after his dad's death when Joe was 17.

When Joe's stint at Bayberry was over, they returned home and bought half of the farm operation. John left for his stretch of alternative service at the hospital also returning whenever possible to lend a hand with the farm chores.

As newlyweds, the Stumps had purchased what was then the largest mobile home they could find on the market. Glendora notes that the trailer has served them faithfully. They lived in it about 16 years, fiercely pinching pennies to first buy their present farmland in 1960, but remaining with the herd on the home farm until the new land could be paid off. Then they started from scratch to build a super-modern free-stall, milking parlor complex.

Finally, a few years after the dairy was complete, and production was going out to eager customers hunting fresh raw milk, Glendora could move her famiy into the spacious, white-bricked ranch home, designing and decorating the 16 rooms to suit the lifestyle of the Stump family.

Along the way, all four children have been involved with the dairy operation, Sherrilynne, 23, a former alternate county dairy princess, is employed as an

(Turn to Page B24)

Mary Ann Bare finds service in substituting

LEBANON — Mary Ann Bare is happy being a farmer's wife, and is extremely proud of the honor her husband Hershey received in being named a 1982 Master Farmer.

She will be on hand next Tuesday along with their two sons, Mike, 18, and Bobby, 13, to see Hershey honored during Farm Show.

Mary Ann says, "I feel like he deserves it. He has always been a farmer and always wanted to be a farmer." The Bares are at home on a 320-acre farm on Heffelfinger Road north of Lebanon.

While not directly involved in the farming enterprise, Mary Ann is supportive of her husband's farming activities and is frequently with him as he attends conventions and meetings in connection with farm organizations.

Her own life around running an efficient household and working in school. Mary Ann is a substitute in the library and office and also substitutes as a teacher's aide in the elementary schools of the Northern Lebanon School District. She can usually be found at school at least one day and sometimes up to three days a week.

Mary Ann also volunteers two afternoons a week in a resource unit for the learning disabled operated by the Lancaster-Lebanon Intermediate Unit 13.

In addition to working during the school year, Mary Ann serves as librarian at two schools in the summer, where she opens the

(Turn to Page B23)

Reading is Master Farmer wife Mary Ann Bare's favorite pasttime. She enjoys reading all kinds of books, and is happiest when she is passing on the pleasure of reading through her work in the local school district.

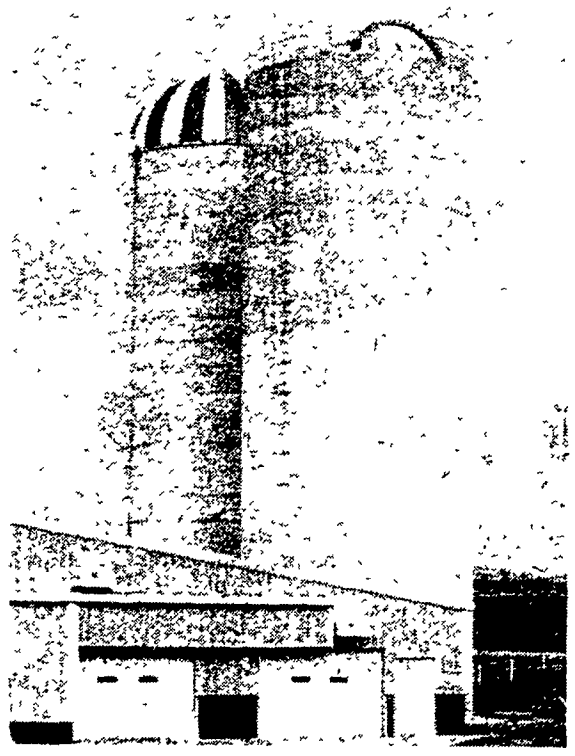
FARM SHOW SPECIAL

$AVE $AVE

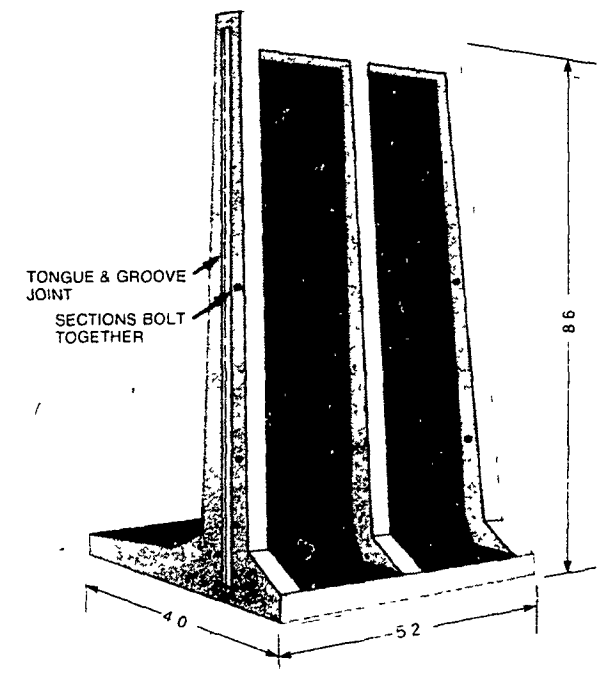
SOLLENBERGER SILOS CORPORATION

Builders — Manufacturers

Farm Show Specials!!

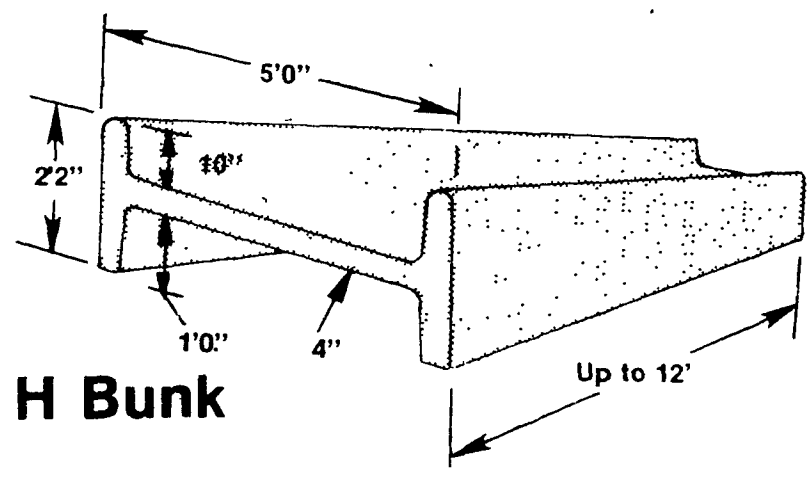


POURED CONCRETE SILOS
(Sealed and Conventional)



PRECAST NITTERHOUSE BUNKER SILO AND MANURE PIT PANELS
(SCS and ASCS Approved)

- **PRECAST FEED BUNKS**
  (H-Bunks and J-Bunks)
- **PRECAST HOG SLATS**
- **JAMESWAY-OSWALT-NESSETH EQUIPMENT**



H Bunk

Stop In And See Us At The Jamesway Booth For Our Pa. Farm Show Week Special Prices

SOLLENBERGER SILOS CORP.
Box N, Chambersburg, PA 17201
CALL 717-264-9588
or visit us at 5790 Sunset Pike, Chambersburg, PA

Tammy Wynette highlights '82 Farm Show

HARRISBURG — A country and western show, starring Tammy Wynette, is a new and exciting feature highlighting Secretary of Agriculture's Night, Jan. 11, at the 1982 Pennsylvania Farm Show.

State Agriculture Secretary Penrose Hallowell said, "We are pleased to have Miss Wynette appear at the Farm Show and share with us the talent that has brought her enthusiastic acclaim nationwide.

Hallowell said, "Proceeds from the show will be used for the improvement and advancement of farm youth activities at the Farm Show Complex." Ticket prices are $10, $8, $6 and $4, and are available now at the Farm Show Ticket Office or by calling 717-787-5373. Tickets are also on sale at the following locations: Hamilton Holidays, 3800 Walnut Street, Harrisburg; Mailman's Record Outlets, York and Lancaster; Music Merchants, Mechanicsburg, Hershey and York; Rainbow Entertainment, Strawberry Square and Enola; Music Fair, Capital City Mall; Record Outlet, Lemoyne; Israel's, Carlisle.

This Publication is available in Microform.
University Microfilms International
300 North Zeeb Road, Dept. P.R., Ann Arbor, MI 48106

SATELLITE TV Programming in your home!
Enjoy the ultimate in TV both in variety and quality, even if you are in areas remote from cable or TV stations.

ONE TIME COST - NO MONTHLY FEES

Movies are on 24 hours a day. Also available are premium children's programming, sports, and religious programming. Kencove's system has all the components you need to install your earth station including a top quality 10' fiberglass reflector, feed horn, rotor, LNA and mount, UV noise filter, steel AZ/EL mount, receiver, modulator, and all cables and connections needed for 100' run. You need a backyard area about 12' x 12' with a clear path to the southwestern sky (RCA SATCOM I 135° W is about 22,000 miles above the Pacific Ocean). Many systems have been selling for $7,000 to $10,000. Kencove price is less than half this including freight (installation is extra). This is a high quality system; we skimped only on advertising costs and profits.

KENCOVE
R.D. 1 Box 111
Blairsville, PA 15717
412-459-8991
800-245-6902 (outside PA)

SEE US AT PA FARM SHOW
LOWER CONCOURSE BIG ARENA

MONROE'S SEAVIEW MANOR

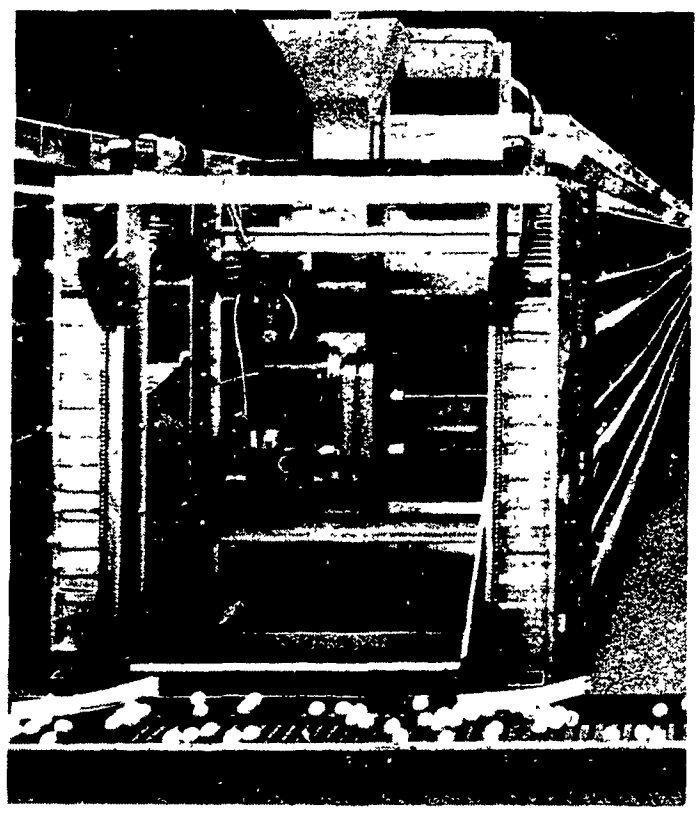
Begin 1982 Right. Plan your Family Vacation Early. Reserve Now & Be Sure. Lovely Apts. View Ocean from Your Deck. From May 1 - Oct. 15th.

REHOBOTH BEACH Apts.	Sleeps	Pre & Post Season wks/wknds	Season Jn. 29-Sept. 6: Sun. to Sun.
4 BRs	9	$330/$200	$495
2 BRs	6	$250/$180	$385
1 BR	3	$220/$165	$330

JOHN & LINDA MONROE
(703) 978-6338
8637 ABERDEEN CT,
ANNANDALE, VA 22003

SEED POTATO PRICES AVAILABLE
BERWICK VEGETABLE COOPERATIVE
717-752-2062
North Dakota Seed, Maine Seed, Pennsylvania Seed, Wisconsin Seed
Red or White

NOW DOUBLE OR TRIPLE YOUR OPERATION...



with Farmer Automatic's Fully Automatic QuadDeck Cage System... *without increasing your building size!*

QuadDeck Cage System Features & Advantages:

- Automatic feeder
- Automatic egg collection
- Automatic watering system
- Exclusive egg saver
- Double or triple your operation without increasing building size
- Lower cage height
- Easy installation
- No special floor or pit construction
- Energy savings
- Easier ventilation for all seasons
- High bird concentration

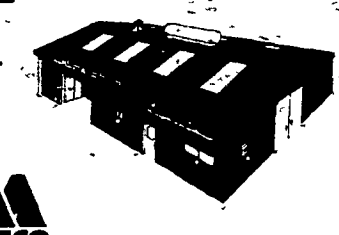
Farmer Automatic
OF AMERICA, INC.
P.O. Box 39, Register, GA 30452
(912) 681-2763

Write for full information and FREE brochure or call...
Reynolds and Yellot Co., Inc.
12802 Gores Mill Road
Reisterstown, MD 21136
(301) 833-1840
NAME
ADDRESS
CITY STATE
ZIP PHONE

VERNON MYERS, INC.

STEEL BUILDINGS & GRAIN STORAGE

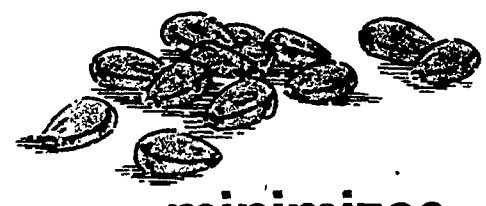
274 Old Mt. Gretna Rd.
Lebanon, Pa. 17042
Phone: (717) 867-4139



mfs Storage
AVESCO

LOCAL DISTRIBUTORS FOR: vac-u-vator®

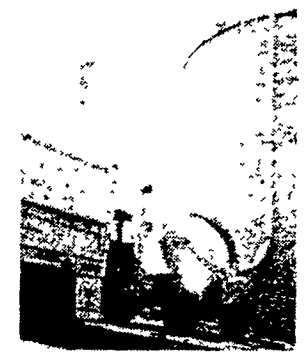
Contrary to what most people think, grain is never touched by the power VAC-U-VATOR turbo blower. It is "pulled" by vacuum through the intake nozzle to the cyclone (air/grain separator) and then is "pushed" by air pressure to its destination. Unlike augers, bucket elevators, etc. no mechanical force is used to lift or push the grain. While grain moves at high velocity through the system, it never comes into contact with any damaging moving parts. By minimizing grain damage, the VAC-U-VATOR improves your profits and reduces dust hazards.



minimizes grain damage, moves grain fast, easy, safe, gentle

saves time and money,

The VAC-U-VATOR speeds up many grain transferring operations. Frees you to spend your time more profitably. Saves equipment, labor and maintenance costs. Reduces grain damage. From the field to the country elevator, the versatile VAC-U-VATOR can be moved and set up quickly whenever and wherever grain needs to be moved. Utilizing old wooden graineries becomes practical. Filling or emptying bins, transferring from flat storage, or cleaning up spilled grain can be done quickly and efficiently. And, a VAC-U-VATOR can save you thousands of dollars by eliminating the need for expensive legs, cross augers and sweeps. VAC-U-VATOR can make your grain operation more efficient and profitable. A.S.C.S. loans available.



makes farming chores less hazardous,

VAC-U-VATOR conveys grain pneumatically, eliminating irritating, choking grain dust which gets into eyes and sinuses and can cause permanent lung damage. In addition, the VAC-U-VATOR replaces perhaps the most dangerous of all pieces of farm equipment — the auger. No more screws or gears to get caught in. No need for bin sweeps. Saving time, money and work are reasons enough to buy a VAC-U-VATOR. Saving your lungs and limbs is another very important bonus.

SEE US AT THE PA FARM SHOW JANUARY 10-15 IN BOOTHS 658; 659; 661

DEALER INQUIRIES INVITED.

Mail Coupon Today!
- SEND VACUVATOR LITERATURE
- SEND STEEL BUILDINGS LITERATURE
- SEND GRAIN STORAGE LITERATURE
- SEND DRYER LITERATURE

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE _____

APOLLO

Top alfalfa yields. Come rain or come shine.

Apollo is one alfalfa that's more than just a fair-weather friend. Apollo was specially bred to help you produce consistently big yields of top-quality forage, even under some of the most severe growing-season stresses.

Phytophthora root rot, for example, can cost you plenty in lost yields, reduced feed value and prematurely depleted stands. But Apollo's high resistance to this "wet foot disease" adds as much as 3.3 tons more quality-forage potential to each alfalfa acre compared to susceptible varieties.

Apollo also has high bacterial wilt resistance, moderate resistance to anthracnose and Fusarium wilt, and is less affected by pea aphids, spotted alfalfa aphids and leafhoppers than most other alfalfas.

Combine all this with good winter-hardiness, fast growth and rapid recovery after cutting—plus GroZone® seed coating for extra assurance of healthy stand establishment—and it's easy to see why you should plant Apollo.

It's America's favorite alfalfa, come rain or come shine.

RP

1 1421

RP and GroZone are registered trademarks of North American Plant Breeders, PO Box 2955 Mission, KS 66201

RP Dealers in Pennsylvania:

BEDFORD
Fred Claycomb
Phone (814) 623-8375

BELLEVILLE
Union Mill Soil Service
Phone (717) 935-2770

BERLIN
Robert D Foor
Phone (814) 267-5187

BERWICK
John Fester
Phone (717) 752-5064

BEYER
Marshall Equipment
Phone (412) 783-6333

COLUMBIA CROSS ROADS
Longenecker Feed Store
Phone (717) 297-3864

DOYLESTOWN
Schmalz Brothers
Phone (215) 794-7259

GETTYSBURG
John J. Hess
Phone (717) 334-8553

HAMBURG
Jim Landis
Phone (215) 562-8347

HARLEYSVILLE
Abram G. Metz
Phone (215) 287-7588

LANCASTER
Farmer's Supply Co.
Phone (717) 394-7127

MAXATAWNY
Kellers Lime Spreading
Phone (215) 683-6074

MERCERSBURG
Glenn I. Martin
Phone (717) 328-2092

MEYERSDALE
Twin Springs Farm
Phone (814) 662-2262

MILLERSBURG
Steve Snyder
Phone (717) 692-4385

MILL HALL
Webb's Super Gro Products
Phone (717) 726-3167

MORGANTOWN
Ira Nissley, Inc.
Phone (215) 286-9328

NEW BLOOMFIELD
John Adams
Phone (717) 582-2348

NEWBURG
Boyd Morrow
Phone (717) 423-5502

NORTHAMPTON
Edward Werner
Phone (215) 262-6552

RICHFIELD
Samuel E Knouse
Phone (717) 463-2885

STEVENS
Herb Gehr
Phone (215) 267-6822

SPRING GROVE
Carlton Seed Co
Phone (717) 225-3730

TAMAQUA
Richard Koch
Phone (717) 668-3849

TURBOTVILLE
John Hershey
Phone (717) 649 5596

WARRIORS MARK
Helena Chemical Co
Phone (814) 632-5177

WELLSVILLE
Donald Knaub
Phone (717) 432-4509

RP Dealers in Maryland

FAIRPLAY
Kevin Clipp
Phone (301) 582 0363

HAGERSTOWN
Nelson Miller
Phone (301) 824 2311

WESTMINSTER
Raymond Brown III
Phone (301) 346-7209

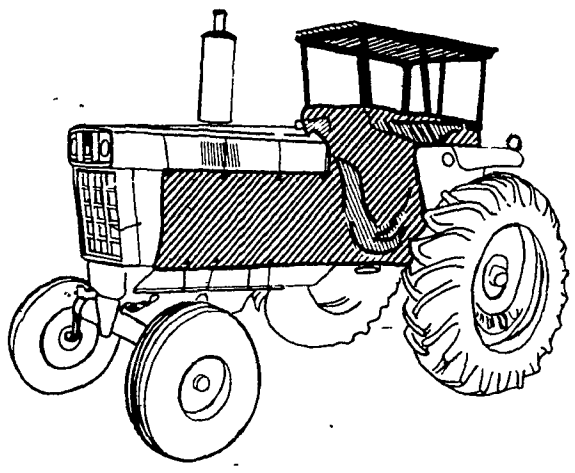
SEE US AT BOOTHS 431 & 432 PA FARM SHOW

P. L. ROHRER & BRO., INC.

CENTRAL TRACTOR **FARM & FAMILY CENTER**

VISA MasterCard

FARM SHOW SPECIALS



449.99

Reg 479 99 / SAVE 30.00
24600-214

Clear-Vue Cab

The streamlined, sturdy, metal and fiberglass upper cab features "tinted tempered glass" all around the operator giving an uninterrupted view. Can be used independently by removing the lower vinyl section. The lower cab is made of heavy duty vinyl designed to fit every angle and bend of your tractor Fits all tractors with fenders
SUBJECT TO STOCK ON HAND

Hurry!
Sale prices good now through Sat., Jan. 16, 1982

SEASON CLEARANCE

3 Point Hitch Log Splitter

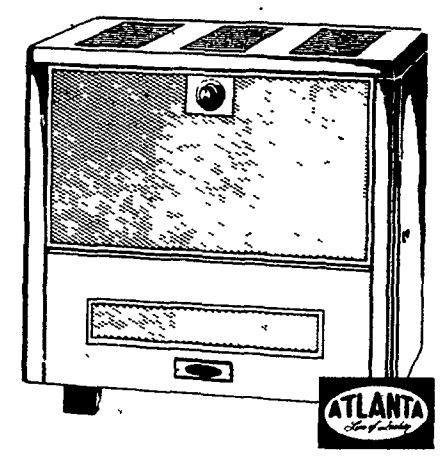
179.99 Reg. 199.99 / **SAVE 20.00**
12997-279

9 Ton Gas Engine Log Splitter

499.99 Reg. 599.99 / **SAVE 100.00**
12965-279

16 Ton Gas Engine Log Splitter

999.99 Reg. 1099.99 / **SAVE 100.00**
12980-279



SEASON CLEARANCE

299.99

Reg 359.99 / SAVE 60.00
12323-340

U.L. Listed Wood & Coal Homesteader® Stove

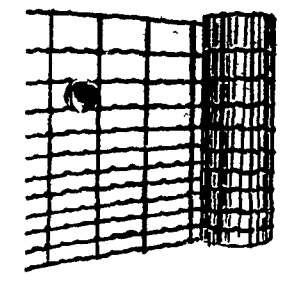
It's a soft or hard coal burner and burns wood too! Cast iron & tempered steel construction. Heavy duty cast iron roller grate. Coal shute swings down for easy loading. Clay-lined fire box helps to keep interior temperatures high, to give increased burning efficiency. Coal capacity up to 50lbs. Wood length up to 18". Wt 208 lbs. 33 x 25 x 19

Thermo blower for above.
12316-340 Reg. 114.99 **SALE 99.99**

Larger Homesteader wood only wood length to 22" . **SALE 319.99**
12159-340 ..... Reg. 389.99

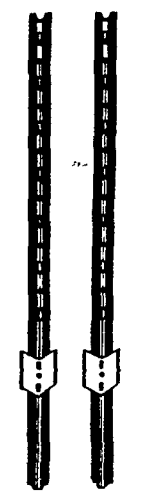
Blower for above .... SALE 64.99
12075-340 .....Reg. 79.99

We have **POULTRY NETTING** in stock. Call for sizes & prices. Also, check our low price on 12½ gauge 4 point American made barb wire.



9
Reg.-1
24678-
39"
6" bet
filler v
bottom

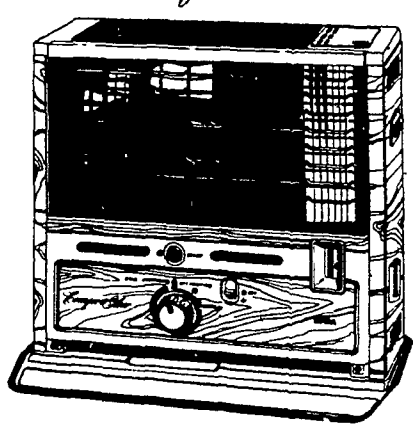
1
Reg. 12
24681-
47"
20 rod
quality
reasor
provide
weathe
wastes
help fit
betwee
wires a
wires.



2
Reg 2
24677-2
6' St

2
Reg 3
24690-2
6½'
Strong,
with en
Include
fence to

Comfort Glow



179.99

Reg 199 99 / SAVE 20.00
24057-260

9,300 B.T.U. Deluxe Kerosene Heater

Get clean heat and nearly 100% fuel efficiency with this compact portable Heats by radiation and convention Features electronic push-button starting and convenient, removable cartride fuel tank Patented catalytic deodorizer minimizes odor during operation and shut-down. New improved two piece porous ceramic wick

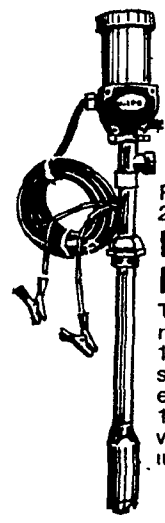
Kerosene Heater same as above with fan, less catalytic deodorizer.
Reg. 219.99 ..... **SALE 189.99**
24194-260 ..... Save 30.00
LIMITED QUANTITIES

69.99

Reg. 79.99 / SAVE 10.00
23990-260

Oil Burning Heater

Lights with a match. Equipped with *damper device for quick, sure extinguishing*, and handles for easy moving. Tank capacity of 10 gallons.

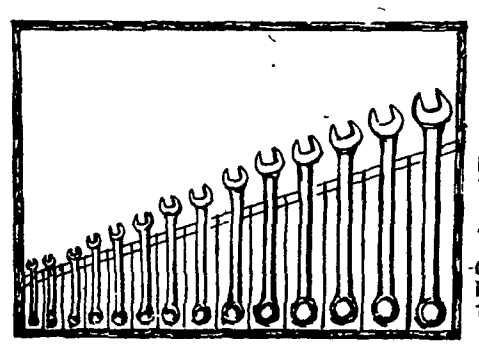


164.99

Reg. 173.99 / SAVE 9 00
23137-191

Portable Transfer Pump

This is a powerful pump that eliminates the use of air compressors or 110 volt electricity as a power source. Motor and switch totally enclosed. Pumps up to 16 GPM on a 12 volt system and 10 GPM on a 6 volt system. Hose and nozzle not included Wt 20 lbs

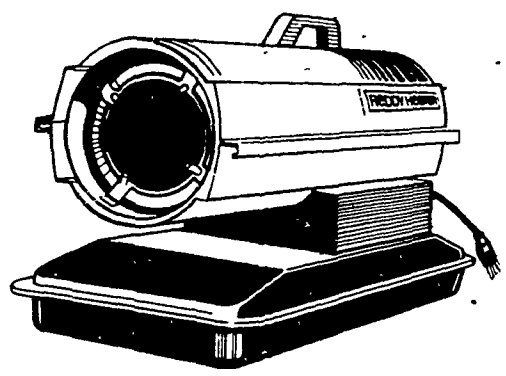


29.88

Reg. 34.88 / SAVE 5.00
13447-022

14 Piece Wrench Set

Combination box and open end in its own roll-up pouch. Sizes ⅜" to 1¼".

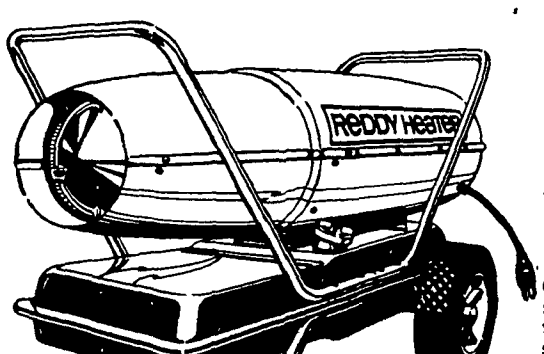


149.99

Reg 169.99 / SAVE 20 00
24000-260

30,000 BTU Space Heater

Completely portable, burns kerosene or #1 fuel oil, operates 8 to 10 hours on a 2 25 gal tank of fuel, reliable solid state ignition and automatic flame out control



249.99

Reg. 269.99 / SAVE 20.00
23985-260

90,000 BTU Space Heater

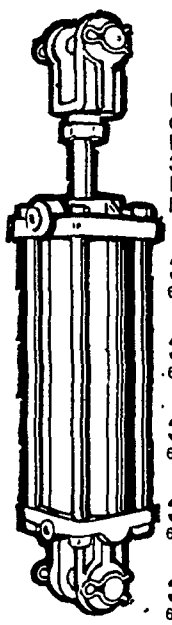
Completely portable, burns kerosene or #1 fuel oil, consumes less than ¾ gal. per hour, 9 gallon tank, spark plug ignition and automatic flame out control.

Thermostat for Space Heaters
23981-260 Reg. 36.99 **SALE 31.99**

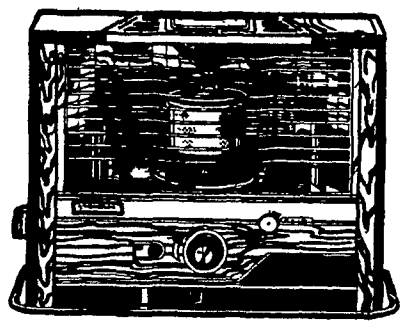
SAVE up to 14.00

Hydraulic Cylinders

Up to 2500 psi., Rod dia. 1⅜", 16" cylinders have 31½" retracted length, 24" stroke cylinders have 34¼" retracted length. 4" cylinder has 1¾" rod and 34¼" retracted length.



3"x8" 6501-017 Reg 65 99	SALE	54.99
3"x16" 6503-017 Reg 92 99	SALE	83.99
3"x24" 6504-017 Reg 113 99	SALE	103.99
3½"x8" 6585-017 Reg 69 99	SALE	62.99
3½"x16" 6587-017 Reg 103 99	SALE	94.99
3½"x24" 6588-017 Reg 124 99	SALE	113.99
4"x24" 6591-017 Reg 156 99	SALE	142.99



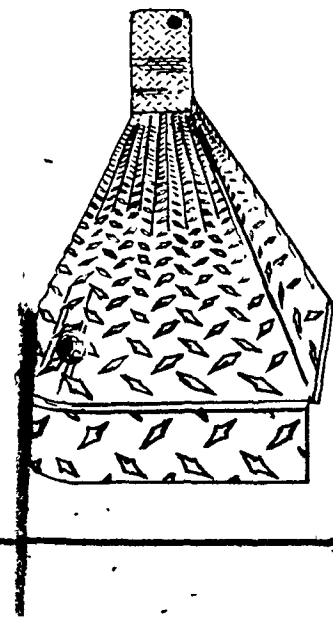
139.99

Reg. 167.88 / SAVE 28.00
24214-260

9,800 B.T.U. Kerosene Heater

Fuel efficient clean heat up to 360 sq. ft. with this compact portable. Heats by radiation. Features Lift-out cartridge tank, Glass wool wick and automatic shut-off.

5 Gal. Kerosene Can
22009-173 ..... 7.97

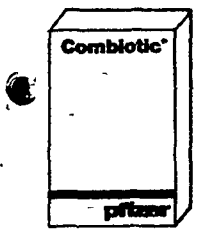


MILK REPLACER

17.47
Reg. 20.88 / SAVE 3.41
27800-285

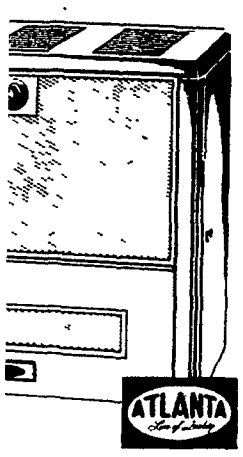
50 Lbs. Milk Replacer

Higher quality than ma replacer on the market. C for yourself and see the di the quality can make animals.



5.2
Reg. 6 27
19008-141
Comb
Treats fo
ping fever
infections

W
S



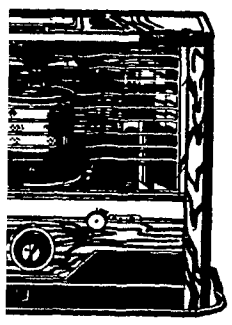
CLEARANCE
99.99
SAVE 60.00

ed Wood & Coal
eader® Stove
hard coal burner and
too! Cast iron & tem-
construction. Heavy
on roller grate. Coal
down for easy load-
ed fire box helps to
temperatures high, to
ed burning efficiency.
y up to 50lbs. Wood
8". Wt 208 lbs. 33 x 25

er for above.
g. 114.99 **SALE 99.99**
steader wood only
to 22" . **SALE 319.99**
..... Reg. 389.99
ove .... SALE 64.99
.....Reg. 79.99

9.88
4.88 / SAVE 5.00
022

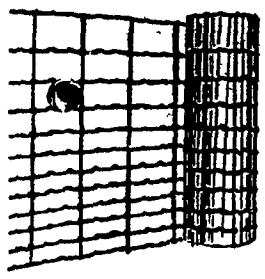
iece Wrench Set
nation box and open end in
roll-up pouch. Sizes 3/8" to



9.99
SAVE 28.00

T.U.
e Heater
clean heat up to 360
s compact portable.
ation. Features Lift-
ank, Glass wool wick
shut-off.
e Can
..... **7.97**

We have **POULTRY NETTING** in stock. Call for sizes & prices. Also, check our low price on 12½ gauge 4 point American made barb wire.



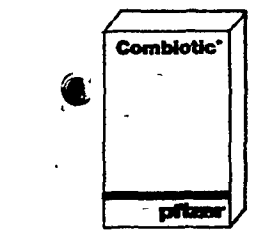
99.99
Reg. 109.99 / SAVE 10.00
24678-282
39" Field Fence
6" between stays with 11 gauge filler wires and 9 gauge top & bottom wires.

114.99
Reg. 124.99 / SAVE 10.00
24681-282
47" Field Fence
20 rod rolls has that dollar-value quality for a number of important reasons. Galvanized coating provides resistance to corrosion, weathering elements and livestock wastes. Springy tension curves to help fit fence to contour of land. 6" between stays with 11 gauge filler wires and 9 gauge top & bottom wires. Insures strength.

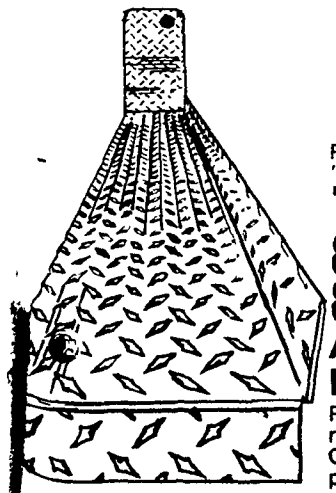
2.54
Reg 2 85 / SAVE 10%
24677-282
6' Steel "T" Post

2.76
Reg 3 15 / SAVE 12%
24690-282
6½' Steel "T" Post
Strong, durable studded "T" post with enamel finish for longer life Includes five clips for attaching fence to post

17.47
Reg. 20.88 / SAVE 3.41
27800-285
50 Lbs. Milk Replacer
Higher quality, than many milk replacer on the market. Compare for yourself and see the difference the quality can make in your animals.

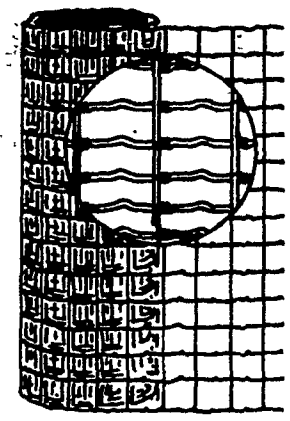


5.27
Reg. 6 27 / SAVE 1 00
19008-141
Combiotic
Treats footrot, pneumonia, shipping fever, wound infections, joint infections. 100cc bottle.



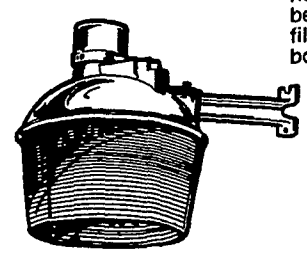
9.99
Reg. 14.99 / SAVE 5.00
27800-284
Utility Pail
Heavy duty galvanized steel pail with bail handle. Capacity 10 qts.

74.99
Reg. 89.99 / SAVE 15.00
'73-82 Chevy & GMC 25157-314
79.99 Reg 94 99 / SAVE 15 00
'72-82 Dodge 25159-314
84.99 Reg 99 99 / SAVE 15 00
'73-79 Ford 25158-314
84.99 Reg 99 99 / SAVE 15 00
1980-82 Ford 25186-314
Alum. Tread Brite Running Boards
Protects your pickup's body from rock chips and mud splattering. Chrome-like finish will not rust or peel. Mounting brackets and hardware included.



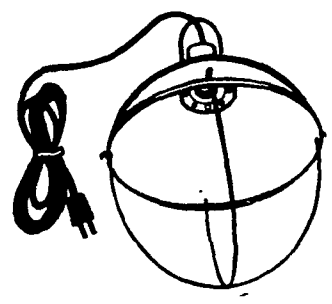
72.99
Reg. 77.99 / SAVE 5.00
24706-282
39" Field Fence
6" between stays with 12.5 gauge filler wires.

83.99
Reg. 88.99 / SAVE 5.00
24707-282
47" Field Fence
20 rod rolls has that dollar-value quality for number of important reasons. Galvanized coating provides resistance to corrosion, weathering elements and livestock wastes. Springy tension curves to help fit fence to contour of land. 6" between stays with 12½" gauge filler wires and 11 gauge top & bottom wires. Insures strength.

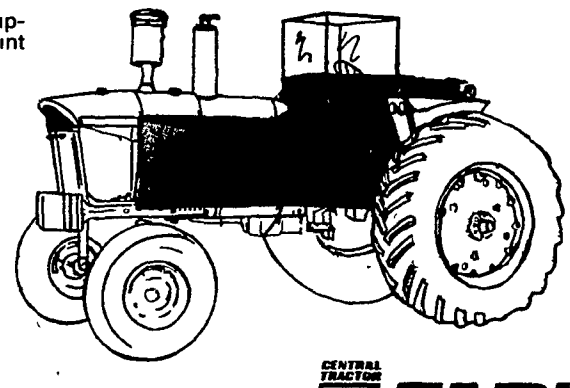


29.99
Reg. 39.99 / SAVE 10.00
28200-311
Mercury Vapor Security Light
Light turns on automatically at dusk and off at dawn. Mercury vapor bulb gives 2½" times the lighting capacity with 16,000 hours average bulb life. Comes complete with aluminum support, lamp. photo control, and hardware.

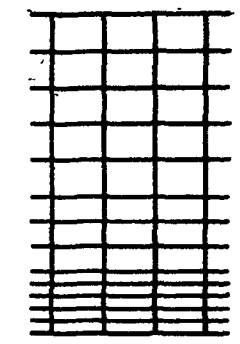
All items are subject to stock on hand
We reserve the right to limit quantities
Sale ends on the above date



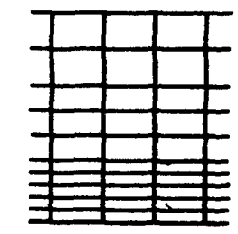
4.29
Reg 4.59 / SAVE 6%
9588-055
Hanging Brooder Lamp
Reflector, porcelain socket, and wire bulb guard. UL approved.
Clear Bulb ..... **SALE 1.58**
11432-133 .....Reg. 1.88
Infra Red Bulb.....**SALE 3.77**
11433-133 .....Reg. 4.29



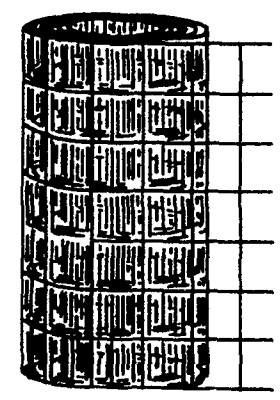
97.99
Reg. 102.99 / SAVE 5 00
Universal Heater Cab
Will fit most popular models of tractors. Extra side adjustments, cut tapered to fit contour of tractor hood.
Side entry 11155-235
Rear entry 11162-235
Small models 11169-235



20.88
Reg. 21.95 / SAVE 1.07
24693-282
Du-A-Lot Combination 16' x 52"
Same as above with advantage of use for cattle and hogs.

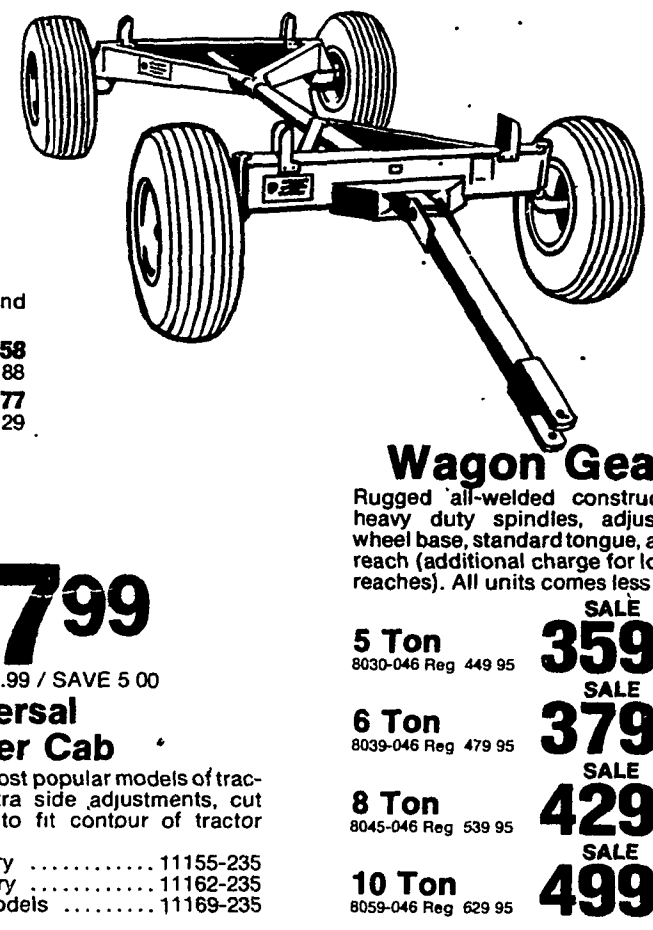


16.88
Reg. 17.95 / SAVE 1.07
24691-282
Hog Panel 16' x 34"
This rugged, one-piece panel is constructed with ¼" steel which assures long service life with no sag, no stretching, or bracing is required.



Welded Wire Fence
50 ft. 14 gauge, welded wire fence Sturdy welds keep mesh spacing uniform and distortion free.
2" x 4" x 48" SALE **18.99**
24696-282 Reg 22 99
2" x 4" x 60" SALE **23.99**
24697-282 Reg 27 99
2" x 4" x 72" SALE **28.99**
24698-282 Reg 32 99

SAVE up to 20.00
Three Point Tractor Blades
6' 30 Hp. Rating SALE **149.99**
20250-157 Reg 169 99
6' 35 Hp. Rating SALE **199.99**
20229-157 Reg 219 99
7' 35 Hp. Rating SALE **229.99**
20225-157 Reg 249 99



Wagon Gear
Rugged all-welded construction, heavy duty spindles, adjustable wheel base, standard tongue, and 5' reach (additional charge for longer reaches). All units comes less tires.
5 Ton SALE **359.95**
8030-046 Reg 449 95
6 Ton SALE **379.95**
8039-046 Reg 479 95
8 Ton SALE **429.95**
8045-046 Reg 539 95
10 Ton SALE **499.95**
8059-046 Reg 629 95

CENTRAL TRACTOR FARM & FAMILY CENTER

Chambersburg
1351 Lincoln Way East
Ph. 717/264-8282
Hours: 9-6 Mon.- Thur.
9-9 Fri. / 9-5 Sat.

Lancaster
1570 Manheim Pike
Ph. 717/569-0111
Hours: 8:30-5:30 Mon.- Fri.
8:30-5 Saturday

Quakertown
Quakertown Plaza Shopping Ctr.
Rts. 309 & 313
Ph. 215/538-2494
Hours: 9-6 Mon. - Wed.
9-9 Thur. & Fri. / 9-5 Sat. / 12-5 Sun.

Millville, NJ
Wheaton Plaza Shopping Center
1215 North High Street
Ph. 609/327-0150
Hours: 8-8 Mon.- Fri.
8-5 Sat. / 12-5 Sun.

Carol Henkel

(Continued from Page B16)

and those with emotional handicaps.

Carol says, "The reward comes from bringing these people out of themselves and having them become more social. It shows them that they have an ability, not just a disability. That is in addition to the help they receive physically."

The program is also beneficial to the 4-H'ers and other volunteers who help the handicapped. "They learn to view each other as people. The able and the disabled can work together. The young people are really great," she asserts.

Carol mentions that she attends "all the seminars" which she feels would be helpful in learning about handicaps and how the program can benefit children. She has her own physical therapist in the family to whom she turns occasionally to discuss ideas. Daughter Kathy is a physical therapist living in Pittsburgh with her husband.

The Henkels' daughter Nancy was 4-H agent in Lancaster County and has now moved to New York state to begin dairying with her husband Rich Myers. Daughter Jody is a student in animal science at Colorado State University.

Carol's name is familiar to many for the five years she worked as secretary in the Penn State Extension office at the Farm and Home Center. Although she obviously has little free time, she does have a large garden and does extensive canning and freezing.

About John's award Carol says, "I thought it was very exciting. I

(Turn to Page B24)

Carol and Jonn Henkel stand on the knoll which overlooks their 30-acre southern Lancaster County farm. Henkel will be honored during Farm Show as a 1982 Master Farmer.

JOHN DEERE

Chapman Equipment Center's
Farm Show Week Specials!

AGWAY

RENTAL

1981 JOHN DEERE 6620 LEVEL LAND COMBINE

RENTAL — RENTAL

Fully Equipped with 643 Cornhead. Approximately 225 Hours on Tack. Just Like New with Big Dollar Savings

New List $89,000

NOW $61,900

Interest Waived to 9/1/82

RENTAL

JOHN DEERE 1065 A
7 Ton - Adjustable Hitch Pole
15' x 8 LP Wheel
Knocked Down - FOB Shop

List $1010 — SALE $675

	Sale Price	Less John Deere Bucks	Your Price
JOHN DEERE 337 WIRE TIE BALER With Ejector	$10,245	250	$9,995
JOHN DEERE 327 TWINE TIE BALER With Ejector	$ 8,495	250	$8,245
Waiver of Finance Available To 5/1/82			
JOHN DEERE 115 11'5" DISK HARROW 20"x180" Disk	$ 3,670	75	$3,595
JOHN DEERE 225 13'5 OFFSET DISK HARROW Demo 24"x¼" Disk			$5,450
Waiver of Finance Available To 3/1/82			

JOHN DEERE 158 LOADER Complete With 72" Bucket, F.O.B. Shop — SALE PRICE $2,795

JOHN DEERE 680 MANURE SPREADER — 300 BU. w/16.5x16.1 10-Ply with gate List 10,789 — SALE PRICE $8,325

JOHN DEERE 213 13-FT. RIGID PLATFORM FOR COMBINE F.O.B. Shop — SALE PRICE $4,995

BALER TWINE — 50 Bales or More — CASH PRICE $20.25

BALER WIRE — Early order Shipment 4/1/82 — CASH ON PICKUP $34.65

BUSH HOG EQUIPMENT

SOIL HOG MODEL 1550 CHISEL PLOW w/Cutting Disk - 13'9" — SALE PRICE $5,900

1437 DISK HARROW 12'6" HD 26"x¼" Disk Plain — SALE PRICE $5,695

146 DISK HARROW 12'2" Offset 26"x¼" Disk Plain 10½ Spacing — SALE PRICE $6,850

245 DISK HARROW 13'6" Offset 24"x¼" Disk — SALE PRICE $6,995

GEHL EQUIPMENT

GEHL 7200 FLAIL CHOPPER 6 Foot — SALE PRICE $3,850

GEHL 135 GRINDER MIXER All Hydraulic — SALE PRICE $7,850

GEHL DC 1080 DISC MOWER 6 Ft. - Demo — SALE PRICE $8,500

UNITED FARM TOOL MODEL 865 FERTILIZER SPREADER
4-Ton, Stainless Steel Delivery Chain, Single Spinner
List $6039 — SALE $4750

UNITED FARM TOOL MEHARRY 9-TON AUGER UTILITY BOX
Complete with 8" Auger
List $2387 — SALE $1995

DUNHAM LEHR MODEL 42319 WING PACKER
24'9" w/19" Rollers, Dual Wheel Attachment, 16" Hyd. Cylinder
List $6525 — SALE $5450

DUNHAM LEHR MODEL 41300 CULTIMULCHER
12'2" w/17" Rollers, 16" Hyd. Cylinder. Serial # 6726 - 1 Only
List $6076 — SALE $3995

SAVE!

CAGLE SPRAYER
300 Gallon Tank, Fertilizer, 34 Ft. Boom, Mixing Tank, Centrifugal Pump
List $3275 — SALE $2395

CAGLE SPRAYER
500 Gallon Tank, Fertilizer, 34 Ft. Boom, Mixing Tank, Sprayer Mounted Centrifugal Pump
List $4320 — SALE $3250

CAGLE SPRAYER
750 Gallon Tank, Fertilizer, 40 Ft. Boom, Raven Electric Auto Control, Mixing Tank, Dual Wheels
List $6079 — SALE $5495

SAVE!

HAYBUSTER NO TILL GRAIN DRILL
10'8" w/8" Spacing, 3 Pt. Hitch
List $8600 — SALE $7500

KUHN GYRO TEDDERS
Model GF452T, 17' Raking & Tedder w/2 Speed Gear Box
List $3240 — SALE $2850
Knocked Down - FOB

LITTLE GIANT 34' ELEVATOR
With Drive & Transport
List $3295 — SALE $2150
FOB

EZ GRAVITY BOXES

	List	SALE
200W-170 Bu.	$585	$495
300 Deluxe - 225 Bu.	$1055.	$950

FOB Shop

JOHN DEERE

CHAPMAN EQUIPMENT CENTER, INC.

Corner of Ruppsville Road & Chapman Road, Wescosville, Pa. 215-398-2553
Open Monday to Friday 8 to 5; Saturday 8 to Noon

Area Codes 215 & 717 Call Toll Free... 800-322-9289
Area Codes 201, 301, 302 & 609 Call Toll Free..800-523-9323

AGWAY

Ida's Notebook

Ida Risser

It is rather nice to settle back into a regular routine again after the bustle and activities of the holiday season. Once again, we can read the newspapers the same day that they arrive and do some of the things we'd put off all during the Fall.

Even though only some of my sisters and only some of their families were able to come to our house for a Saturday night supper, we had over 35 people milling around in our five rooms. And the next day we had a few less when Allen's brothers and their families came for Sunday dinner. We exchanged gifts and I received several handmade items. My daughter made appliance covers for me and my sisters made dolls with magnets for the refrigerator and a cloth, red hen to hold pencils or flowers.

One thing that we had too much of was food—especially candy, cookies, cheese and mixed nuts. It is so very easy to nibble when food like this is constantly available. Ordinarily I don't keep anything around the house more fattening than apples, celery or carrots to nibble on.

Our two boys were home and helped Allen catch up with some of his work. I do believe he could keep six men busy building and repairing around here. They built an "over-roof" on the calf barn. You see, the peak was left open for ventilation but too much rain and snow came into the building. Therefore, he asked Philip to figure out the amount of lumber needed to build a small roof above the opening the full length of the building. When that was completed, he bought siding as the one side of the building had never been properly finished. And of course there are always some welding jobs that have been saved for them to do as he feels that they can do a better job than he can.

Now that our five overnight guests have gone back to their jobs and to school, we can consider doing some entertaining on a much smaller basis. I've already planned two dinner parties for next week.

Hershey and Mary Ann Bare stand in the lawn in front of their farm home with dairy barns in the background. Bare will be honored this week in Harrisburg as a 1982 Master Farmer for his outstanding dairy and cropping operation.

Mary Ann Bare

(Continued from Page B 16)

library once a week for six weeks for students who take out books. But books are not their only reward to coming to the summer program. Mary Ann also reads to those who come, and she says, "I read to everyone, and even sixth graders love to be read to."

It doesn't need to be stated, but Mary Ann says, "I really enjoy children." She also makes it clear that she is thrilled when she can open their lives to the richness offered by books.

Reading is one of her favorite pasttimes, and she adds, "I like novels and all kinds of things. I really like any kind of reading." She admits that she must limit her reading so that some less interesting chores get taken care of.

Being a teacher had always been a dream for Mary Ann, but she chose instead to study business for one year at Eastern Mennonite College before marrying Hershey and having a family.

Now she says she has become totally absorbed with her library work, and if she ever considered studying further it would be in that area. "I love to be where there are books," she says.

In addition to her work at school, Mary Ann volunteers on Sunday evenings at the Good Samaritan Hospital in Lebanon. She works at the desk where she directs visitors and provides information.

The Bares are members of the Fairland Brethren in Christ Church in Cleona where she teaches Sunday School to children from ages 1½ years to three years. She states, "It's really interesting. They come in as babies and they start to grow up while they're with us. I really like being with them."

Mary Ann grew up in the suburbs of Lancaster and although her father worked for a feed company, she was not farm oriented. But she quickly says, "I like being on the farm. It is a really nice area to live in. I don't feel so isolated and we are close to town."

She also makes it clear that she feels a farm is a great place to raise children. "Our children have never lacked for things to do. They were both in 4-H and both wrestle."

One reason she never became involved in farm work is that Hershey farmed first with his brother and then with his sons and a fulltime hired man.

It's obvious that their children's activities are important. In addition to wrestling, Robby now plays the drums and hopes to gain a position in the high school band. Mike is just beginning a course in computer programming at the Thompson Institute in Harrisburg.

Besides her love of reading, Mary Ann also likes music and often plays her organ for her personal enjoyment. She does some preserving, but says her garden is now limited mostly to corn and tomatoes, having cut back from earlier years when the garden dominated a large area beind their home.

One day a week Mary Ann can be found on the road from Lebanon to Lancaster going to visit her mother who lives in the Mennonite Home near Park City. Mary Ann takes her to the hairdresser and out to lunch, an event they both look forward to.

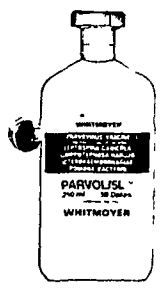
Mary Ann's life is filled with activities which bring pleasure not just to her but to many others around her. She has a very strong sense of the importance of her family and of her commitment to the community around her.-S.B.

WHEN IT COMES TO..... FIRE ..... DON'T PLAY AROUND!

NEW

PARVOL/5L™

PARVOVIRUS VACCINE, KILLED VIRUS, PROCINE CELL LINE
ORIGIN - LEPTOSPIRA CANICOLA - GRIPPOTYPHOSA - HARDJO - ICTERHAEMORRHAGIAE - POMONA
BACTERIN



PORCINE PARVOVIRUS*
and
LEPTOSPIROSIS
... The Two Major
Swine Reproduction
Problems.

This is a partially porcine parvovirus-infected litter at 84 days' gestation

* Current research information indicates that Porcine Parvovirus (PPV) is probably the most important infectious agent causing the SMEDI Disease Syndrome, (Stillbirths, Mummification, Embryonic Deaths and Infertility).

Porcine Parvovirus (PPV) may be the most significant cause of viral reproductive failure in swine. Porcine parvovirus is such a widespread virus that a herd not already infected will inevitably become infected if located in an area of dense pig population. Exposure may be oral or intranasal. Procine parvovirus is known to exist only in swine.

Leptospirosis is an insidious disease that infects both man and animals causing potential public health problems. Leptospira can survive in surface waters. The most common mode of natural infection is direct contact with infected urine from swine, rodents, cattle, dogs, etc., contaminating the feed and water supplies.

SWINE: Two doses (5 ml each) 7 and 3 weeks prior to first breeding and one (5 ml) dose prior to each subsequent breeding. **See label for complete use directions.**

Parvol/5L™ is available from your Animal Medic Route Salesman or Call Toll Free:

PA Residents 800-632-1831
Out of State 800-233-1956

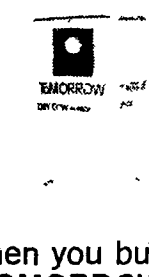
ANIMAL MEDIC INC
P.O. Box 575
Manchester, PA 17345

ANIMAL MEDIC INC.

Contact Animal Medic for all your animal health & farm supplies

BUY ELEVEN...
...GET ONE FREE

TWO GREAT PRODUCTS AT A SPECIAL SAVINGS FREE



1 Dozen **TODAY** or **TOMORROW** when you buy 11 dozen (mix or match) **TODAY** or **TOMORROW** at $11.95 per dozen with coupon below.

SAVE COUPON SAVE

This coupon good for One **FREE** Dozen 10 ml. Syringes of **TODAY** or **TOMORROW** with the purchase of 11 dozen 10 ml. Syringes of **TODAY** or **TOMORROW** at $11.95 per dozen. Circle the product you want. Coupon must accompany order and check. No. C.O.D. orders accepted for this coupon offer.
Offer expires February 28, 1982.
Void where taxed or prohibited by law.

SAVE COUPON SAVE

Get the facts about super savings on all your Animal Health Supplies.

Satisfaction Guaranteed

ANIMAL MEDIC INC
P.O. Box 575
MANCHESTER, PA 17345
Phone Nationwide - 1-800-233-1956 PA - 1-800-632-1831

Truly a family operation, the Stumps all pitch in many hours daily to make their raw milk sales business run successfully. From left are Terry, 14, Katrina, 6, Glendora and Joe, daughter-in-law Charlotte, and son Dennis Missing from the group was oldest daughter, Sherrilynne, who was on nursing duty at a local hospital.

Glendora Stump

(Continued from Page B16)

emergency room nurse at York's Memorial Hospital.

Dennis, 21, is the farm herdsman. He and his wife Charlotte make their home in the family's mobile home, which was completely gutted and remodeled literally from floor to ceiling.

Second son, Terry, is 14, and helps out with both cattle and field work as needed. Katrina, at 6, is the youngest, and boosting her first-grade math skills by helping to wait on customers at the raw milk store.

In years past, Glendora helped in the dairy barn "between hired men," she says. Back then, her jobs included being chief milk carrier, plus lending a hand to feed the herd.

"I remember when we first got a dumping station," she reminisces. "That was a real convenience."

Today, Glendora runs the farm store, assisted as needed by her mother, daughter-in-law Charlotte, little Katrina, and a neighborhood woman or two when she's short-handed.

From 3 to 8 p.m., six days a week, Glendora hustles around the store, tapping milk from the stainless piping outlet that runs from the big bulk tank into the store. While she's filing containers, rinsing and wiping them dry, customers are apt to be browsing around, picking up a snack item or two, plus a couple of packs of the bologna, hamburger, and other meat products custom-processed from the dairy herd culls.

A vital part of Glendora's job is public relations, chatting with customers about the milk business. Promotion is important, she's convinced, and she's decorated the milk outlet with colorful stickers, and keeps dairy recipe handouts available to the customers.

"Our favorite bumper sticker is the 'Milk Drinkers Make Better Lovers' one," she chuckles. "I tell our customers that if they believe it, they can have a sticker."

Numerous groups call for reservations to tour the Stump operation and Glendora recalls being hostess to some 1,800 visitors the first year they were in business, with about 1,000 the second year.

While that number's dropped some, many school, 4-H, and scout groups still show up at the Stump dairy store door to see this modern, raw-milk sales operation. Quite a few have been foreign farmers, visiting through the Extension Service, including a group from Africa that toured the farm not long ago.

Between running the farm store, and keeping up with the house and family, Glendora has little time for many hobbies. But she does snatch a few minutes here and there to embroider "friendship patches."

"Someone's always compiling a friendship quilt," she says of this sharing hobby. Squares of cotton are decorated in any way the individual likes, autographed, and then assembled into a coverlet and quilted before being given to a lucky, surprised recipient. For their 25th wedding anniversary, Glendora's mother collected the patches and assembled a friendship quilt.

A brand new fledgling church school at their Shrewsbury Brethren Church is the beneficiary of a personal fund-raising effort by Glendora. While too busy with the dairy sales to really contribute hours of physical help, Glendora uses the milk store as an outlet for cards and stationery fund-raisers to financially support the school. She also helps sell and distribute sandwiches in other church school fund-raising efforts.

The business courses that Glendora studied in high school have been put to use in her keeping of the farm and dairy store records, and she handles the registration of all the calves from the Stump's purebred Holstein herd. As secretary of the Pennsylvania Raw Milk Producers Association, it's also her job to maintain the books and correspondence of that industry group.

For someone who once vowed never to marry a farmer, Glendora Stump is truly a successful and accomplished Master Farm Wife.

Carol Henkle

(Continued from Page B22)

think he deserves it. It was a surprise because we have such a small farming operation but I think with his background and knowledge he could stand up with anyone in the country."

These days, in addition to the very demanding therapeutic riding work, Carol also takes time to ride for herself. She participates in dressage shows, saying "It takes a lot of work and practice." She serves as vice president of the International Equestrian Organization, a group oriented toward dressage and based in Lancaster and York counties.

Carol's first love may be horses, but she is delighted to travel to Harrisburg with John and see him honored for his outstanding work with hogs.

Need a quick dish for Farm Show?

LANCASTER — If you are caught up in the rush and hub-bub of Farm Show, you will need a fast dish to feed your family. Why not try pizza?

Pizza offers plenty of nutrition and protein that your on-the-go family needs. Best of all, pizza is filled with the nutritious pick-me-ups that would make it perfect for breakfast - that is if there is any left by the next morning!

Pizza, which means 'pie' in Italian, has been a favorite food of Americans since GIs returning from WWII began spreading the word about it.

The type of pizza most familiar to us is made of thinly rolled dough spread with a tomato and cheese mixture, and it originated in the city of Naples.

Appetizer pizzas are an example of how the great taste of pizza can be adapted to meet your eating needs; these small pizzas are great for your family when a large pizza is just too much to eat and will take too long to eat.

For the cook, this recipe is easier than you might think, because it is made with a can of ready-to-use pizza sauce. You don't have to spend a lot of time preparing a sauce from scratch.

APPETIZER PIZZAS

1 loaf (18" long) French bread
1/2 c. finely diced pepperoni
1 c. Contadina pizza sauce
6 medium mushrooms
1 c. shredded mozzarella cheese
2 T. Parmesan cheese

Cut bread into 24 slices. Place slices on jelly roll pan; place under broiler. Toast lightly on both sides. Combine pepperoni and pizza sauce, spoon on toasted bread. Cut each mushroom into 4 slices; place on pizza sauce mixture. Sprinkle cheeses over top. Broil 1 to 2 minutes or until cheeses melt.
DK

See your nearest

SPERRY NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M. Farm Equipment, Inc.
R.D. 1
717-867-2211

Carlisle, PA
Paul Shovers, Inc.
35 East Willow Street
717-243-2686

Catawissa, PA
Abraczinskas Farm Equipment, Inc.
R.D. 1
717-356-2323

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements
R.D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc
400 N Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D 1, Box 170
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
L.H. Brubaker, Inc.
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co , Inc.
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A. Brubaker
700 Woodcrest Av
717-626-7766

Loysville, PA
Paul Shovers, Inc.
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K. Kistler, Inc.
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc.
110 Forshey St
814-793-3791

Mill Hall, PA
Paul A. Dotterer
R.D 1
717-726-3471

Nazareth, PA
Edwards Farm Equipment
291 West Moorestown Rd.
215-759-0240

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc.
P.O. Box 16
717-993-2511

Oley, PA
C.J. Wonsidler Bros.
R.D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc.
Rt. 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave
814-359-2751

Quarryville, PA
C.E. Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Shippensburg, PA
R.B. Miller, Inc.
N. Seneca St
717-532-4178

Silverdale, PA
I.G Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc.
R D 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S.G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

Churchville, MD
Walter G. Coale, Inc
2849-53 Churchville Rd.
301-734-7722

Rising Sun, MD
Ag. Ind. Equipment Co., Inc
1207 Telegraph Rd.
301-398-6132
301-658-5568
215-869-3542

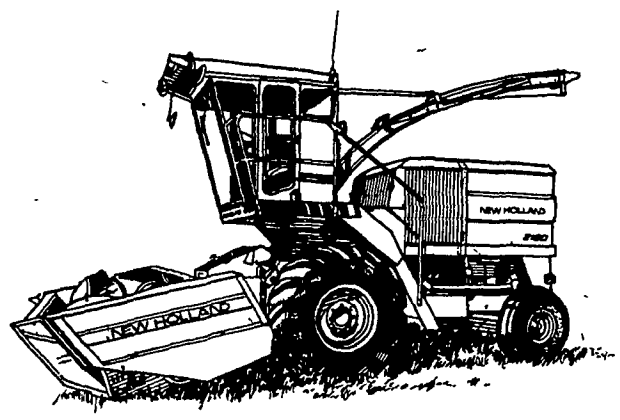
Bridgeton, NJ
Leslie G. Fogg, Inc.
Canton & Stow Creek Landing Rds.
R.D. 3
609-451-2727

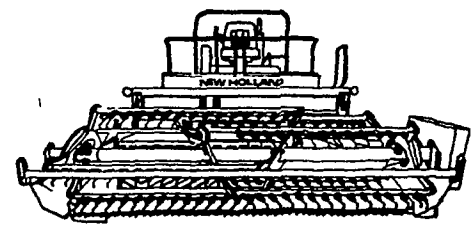
Washington, NJ
Frank Rymon & Sons
814-793-3791

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

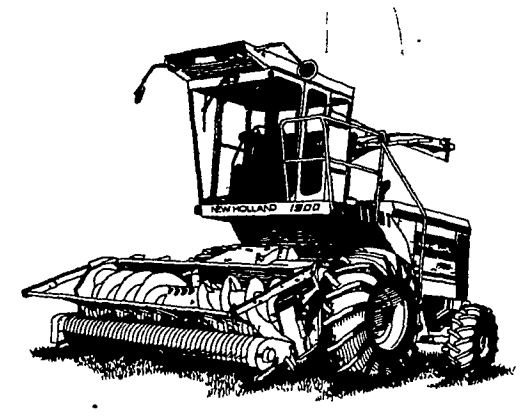
Calling All FARMERS...

GET BETTER DEPRECIATION FROM THE NEX TAX LAWS AND CASH REBATES OR FREE FINANCE FROM SPERRY NEW HOLLAND - WAIVER OF FINANCE 'TIL JUNE '82 ON HAY TOOLS, AUGUST '82 ON ALL FORAGE AND JUNE '82 (SMALL GRAIN) OR SEPTEMBER '82 ON S.P. COMBINES

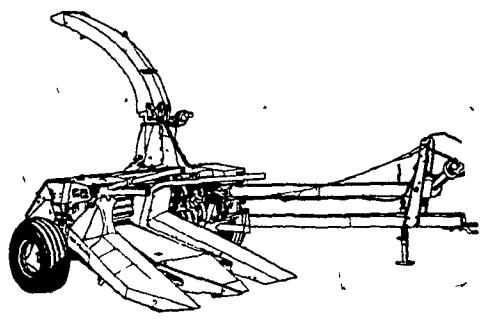


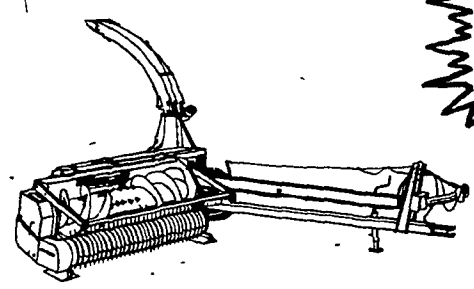


MODEL 1495
CASH REBATE OF $1200

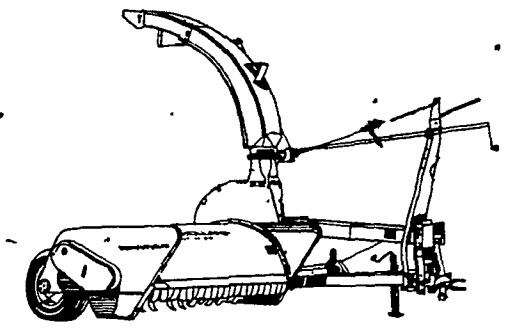


BIG REBATES ON S.P. HARVESTERS - $3900 ON MODEL 1900 OR 2100



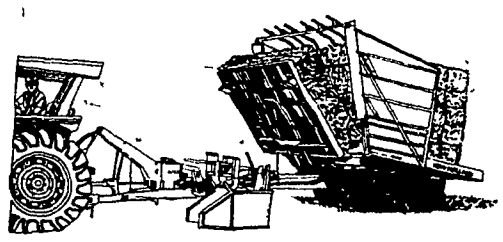


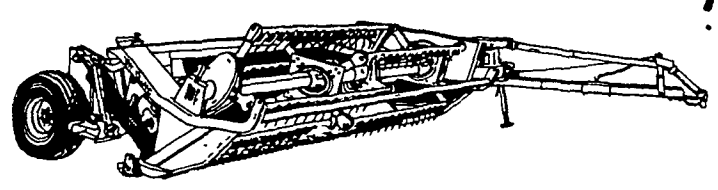
HURRY - THESE REBATES LAST UNTIL THE END OF JANUARY



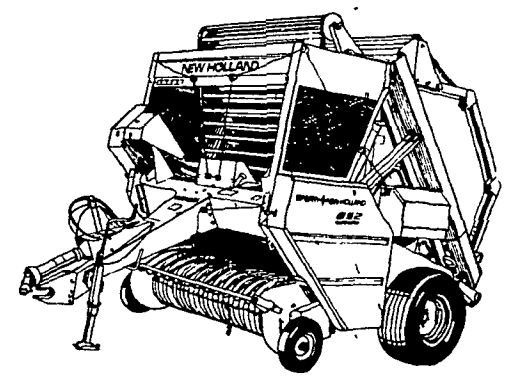
REBATES OF $600 ON 782 AND 892 PULL TYPE HARVESTERS

REBATES OF $200 ON FLAIL CHOPPERS, FORAGE BOXES DISC MOWERS AND MODEL 85 BALE HANDLERS

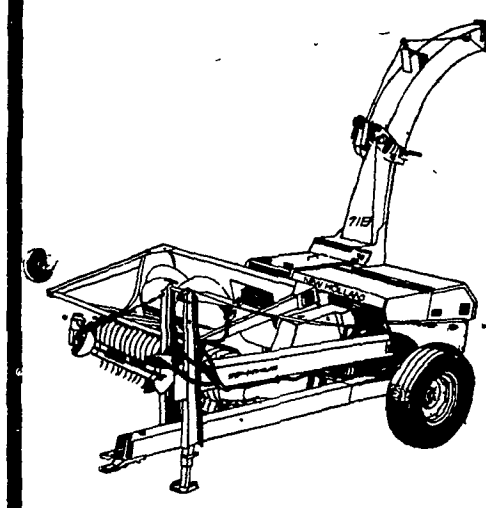


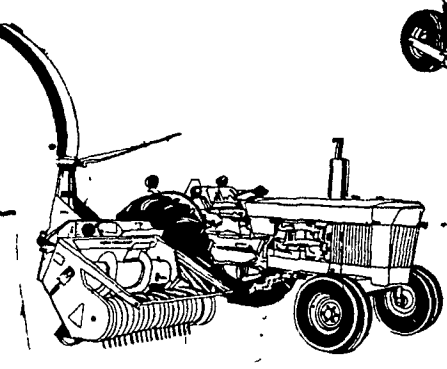


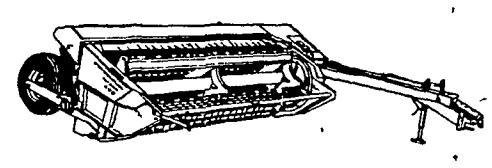
$400 REBATE ON



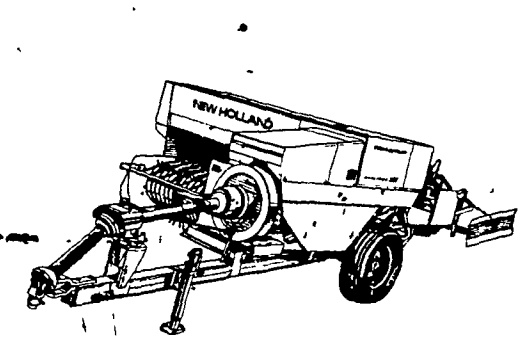
BALE WAGONS - MODELS 1002, 1003, 1036, 1037; MOWER CONDITIONER MODEL 495; ROUND BALERS MODELS 846, 847, 857, 852



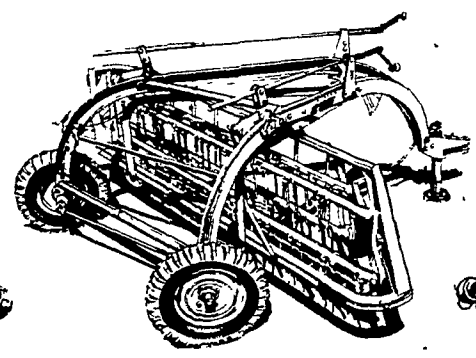


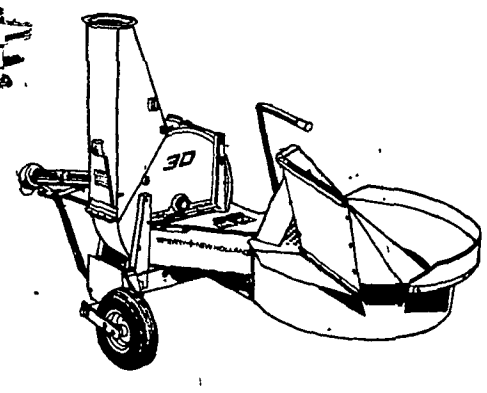


REBATES OF $300 ON

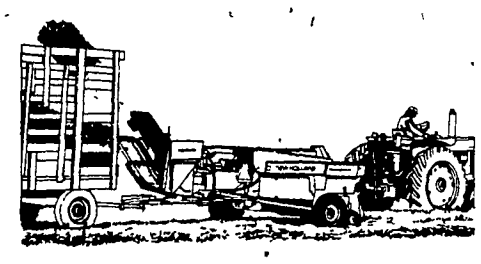


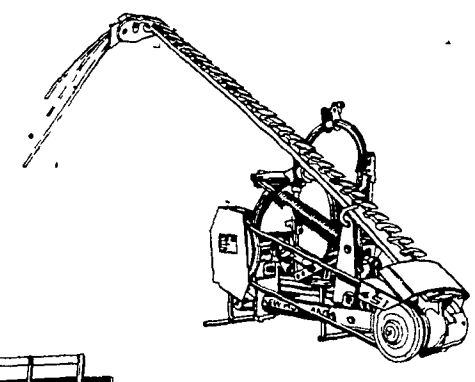
FORAGE MODELS 718, 707; MOWER CONDITIONERS MODELS 472, 474, 488, 489, AND BALERS MODELS 310, 311, 315, 320



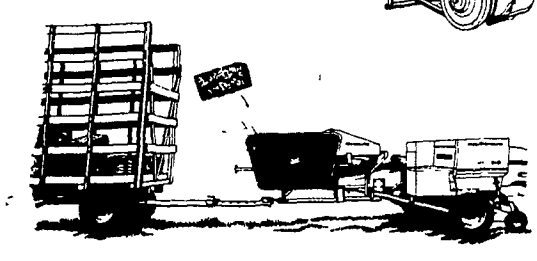


REBATES OF $100 ON RAKES AND BLOWERS





REBATES OF $75 ON SICKLE BAR MOWERS AND BALE MOWERS



Farm-goers can find 'soup'er meal

BY DEBBIE KOONTZ

HARRISBURG — "I figure, if you're going to make a living from an industry, you should do something to promote that industry," Rudy Grob explains in attempt to illustrate his deep interest in the Pennsylvania Vegetable Growers Association and his yearly venture at making vegetable soup at Farm Show

Friends and loyal patrons of the Show can now readily associate Grob with the delectable soup aroma which fills one corner of the main commercial hall, because he will begin his fifth year of serving at the PVGA booth next week.

It is this distinct aroma which gets most passers-by to stop in their tracks and anxiously hand over the crumpled dollar bill for the 10 ounce cup of soup; yet it is the taste — owing to Pennsylvania-grown vegetables — which makes a regular customer from most of them.

"We make between four and five thousand servings every year," Grob proudly remarks, "and eight hundred to a thousand dollars goes to vegetable research at Penn State."

This sales manager at Funk's Farm Market is quick to point out that everybody that works at the booth is serving on a volunteer basis.

"We're all members of the Association (which now totals nearly 300 members) and we just want to promote Pennsylvania vegetables. At first when we thought of the idea of coming to the Show, we felt it would be good to get exposure. But I felt we needed a more worthwhile effort, and this is what we came up with," he explains.

Grob says that in addition to soup, customers will be able to choose from tomato juice and slices of quiche. And for those of you who just can't eat soup without crackers, rest assured there will be an abundant supply of those on the counter also.

What's the secret of the delicious soup? "Well we just put in so many pounds of corn and so much of this and that," he smiles. "We make the soup in huge gallon drums holding about 10 gallons at a time. The base comes from Turkey Hill and we just keep adding to it."

The soup includes 13 vegetables: leeks, peas, corn, green beans and lima beans, carrots, celery, potatoes, green peppers, tomatoes, onions, parsley, and tomato juice and beef stock, noodles and beef.

"We try to get just Pennsylvania-grown vegetables," he says, admitting that he himself provides the leeks.

"These I grow at Funk's Farm Market. I used 96 leeks last year; that's 24 bunches with 4 in a bunch."

That's a lot of leeks — but that's also a lot of proof that the PVGA is just another Association working toward the Department of Agriculture's motto "We're growing better." If you want to sample how this soup is growing better every year, stop by the booth and have a cup. They'll be serving 8:30 to 8:30 every day, Monday through Friday.

Rudy Grob prepares for the multitude of soup enthusiasts who will patronize his stand next week. To his left is one of the large multi gallon drums which will hold the soup.

Nov. CPI indicates food price decline

WASHINGTON, D.C. — The consumer price index released today by the U.S. Labor Department indicates food prices fell 0.2 percent in November (before seasonal adjustment) according to Assistant Secretary of Agriculture William Lesher.

This is the second consecutive monthly decline and reflects a pattern of generally lower farm commodity prices over the last half of the year, he said.

Large supplies and lower prices for beef, pork and poultry were the primary source of the decline. As a result, food prices in November averaged only 4.8 percent above a year earlier.

Downward pressure on farm and wholesale commodity prices in recent months and seasonal increases in food supplies in the fourth quarter will continue to dampen retail food price rises through the end of the year and into the first quarter of 1982.

The over-all increase in food prices for 1981 will be near 8 percent, with the farm value of food increasing very little, Lesher said. This will be the third successive year in which food prices have risen less than the general inflation rate.

"Farmers will need higher prices in the future if the nation is to be assured of an adequate food supply at reasonable prices," Lesher said.

Prices for food at grocery stores fell 0.4 percent, while prices for meals at restaurants, cafeterias, and other eating establishments rose 0.3 percent. Prices for red meats fell 1.1 percent, the result of a continued high slaughter rate. Poultry prices fell 2.2 percent, influenced partly by very large supplies and sharply lower prices for turkeys.

Changes in prices of other foods were mixed. Prices for fresh fruits were down 5.3 percent as citrus supplies increased seasonally. Fresh vegetable prices were up 1.3 percent, while prices for sugar and sweets, fats and oils, and nonalcoholic beverages all declined. Cereal and bakery product prices rose moderately.

sale

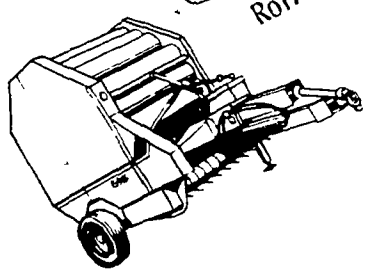
power pro & owatonna

at the FARM SHOW

595 - makes 1500 lb. bale, open throat with pressure rolls, no belts or chains

Regularly $11,097
Sale $ 9,995
Save $ 1,102

OMC Roll Baler



mustang Skid Loader

445 gas with flotation tires and 63" bucket

Regularly $19,903
Sale $15,100
Save $ 4,803

We've sold more loaders than anyone else in Pennsylvania,

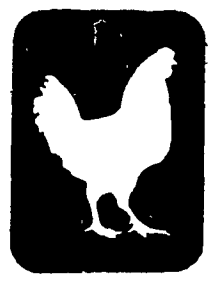
Find out why at booths 135 through 137.

New, used, demos. Trade, rent, lease.

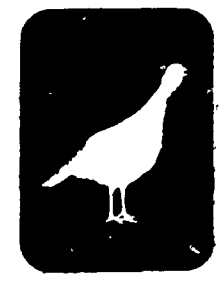
HORST GROUP power pro equipment

deptford, nj 08096 • 514 elm street at route 41 • (609) 228-4702
lewistown, pa 17044 • 1118 west fourth street • (717) 248-4569
new holland, pa 17557 • 780 east main street • (717) 354-4241

MR. AGRI-BUSINESSMAN



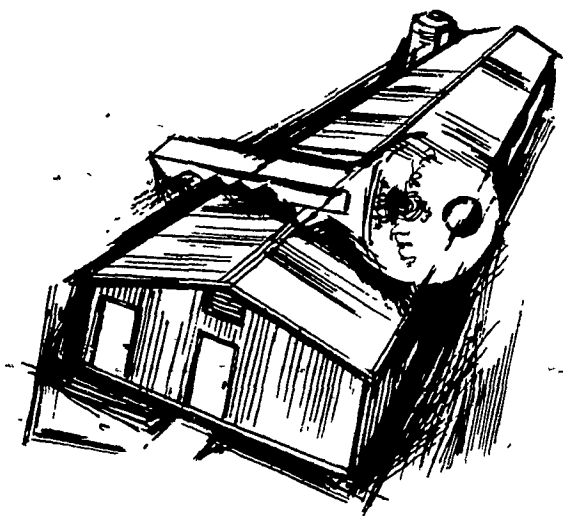
WE HAVE THE RIGHT SYSTEM FOR YOU.



WHETHER IT'S A
- FEEDING SYSTEM
- WATERING SYSTEM
- BROODING SYSTEM
- VENTILATION SYSTEM

OR

A COMPLETE TURN-KEY OPERATION FOR



- ✓ CAGE LAYERS
- ✓ BROILERS
- ✓ TURKEYS
- ✓ BREEDERS
- ✓ PULLET REARING

ALSO AVAILABLE IS COMPLETE TURNKEY OPERATIONS FOR

★ FARROW TO FINISH HOG OPERATIONS AND
★ GRAIN STORAGE, HANDLING, & DRYING SYSTEMS

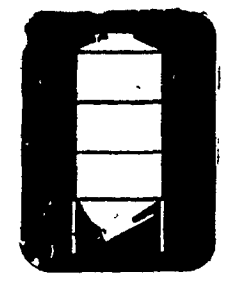
WE HAVE YOUR SYSTEM: • WE PRICE IT RIGHT • WE INSTALL IT RIGHT • WE BUILD IT RIGHT • WE SERVICE IT RIGHT

BUILDINGS — EQUIPMENT — ELECTRICAL — GENERATORS

AUTHORIZED DISTRIBUTORS FOR

Cyclone - BAZOOKA Staalkat BROCK®

KATOLIGHT MODERN MILL INC. JNB EQUIP.



AND OTHER LEADING BRANDS

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Route 30 West
at the
Centerville Exit.

SEE US AT BOOTH NUMBERS 628-630 AT THE FARM SHOW

Keystone winner Fran Lewis is the "parts girl" at Airville Farm Supply. A sizeable part of her times goes to serving cusotmers, like Barbara Taylor.

A week overdue, Barb Kilgore's Elevation daughter dropped a somewhat late Christmas present, an Ivanhoe Star heifer calf.

Keystone Degree winners take a turn for the female

BY JOYCE BUPP
Staff Correspondent

RED LION — The initials "FFA" do not stand for Female Farmers of America.

But judging by Red Lion FFA chapter's four female winners of the Keystone degree, women are holding their own in the once male-only Future Farmers of America.

Joining the elite group of blue-jacketed young agriculturists ascending the stage of the Forum Building in Harrisburg during Farm Show will be Red Lion FFA members Barbara Kilgore, Francine Lewis, Melissa Peters and Beth Holtzinger.

Barbara Kilgore

Not only is Barbara Kilgore a Keystone winner, this young dairywoman has also been selected the Southcentral Regional Star Farmer of Pennsylvania.

The daughter of Mr. and Mrs. C. Robert Kilgore, Airville R2, Barb is the sixth generation of Kilgores on this farm high on the rolling hills above Muddy Creek. Youngest of four daughters, her interest in dairy animals took root as she watched her older sister's participation in the 4-H program.

At age 8, Barb joined up with the local Milk and Money 4-H dairy group, and obtained her first heifer from neighbor George Knight, Jr. As her interest in dairying grew and the time came to choose a high school course of studies, Barb settled on the vocational agricultural program at Red Lion.

Her first introduction to the FFA program came in the seventh

(Turn to Page B30)

Melissa Peters, left, and Beth Holtzinger, get record keeping pointers from Red Lion vo-ag instructor John Myers.

Ford

HOLIDAY SELL-ABRATION EXTENDED

- Rebates Up To $6000
- Waiver of Interest on New Equipment
- Waiver of Interest on Used Equipment over 90 H.P. with use date June 1, 1982

SEE YOUR LOCAL PARTICIPATING FORD TRACTOR DEALER NOW!

PENNSYLVANIA

Allentown, PA
LEHIGH VALLEY EQ. INC.
215-434-7005

Dover, PA
STRALEY FARM SUPPLY, INC.
717-292-2631
292-4443

Emmaus, PA
BECK BROS. TRACTOR & EQUIP.
215-965-5277

Halifax, PA
SWEIGARD BROTHERS
717-896-3414

Hanover, PA
SALTZGIVER'S INC.
717-632-9119

Klingerstown, PA
STANLEY'S FARM SERVICE
717-648-2088

Lancaster, PA
LANCASTER FORD TRACTOR, INC.
717-569-7063

Lebanon, PA
KELLER BROS. TRACTOR CO.
717-949-6501

Mechanicsburg, PA
J & R FORD TRACTOR SALES
717-766-0708

Nazareth, PA
EDWARDS FARM EQUIP.
215-759-0240

New Holland, PA
ALLEN H. MATZ, INC.
717-354-2214

Rome, PA
ALLIS HOLLOW EQUIP.
717-247-2601

Sellinsgrove, PA
EARL J. INCH FORD TRACTOR & EQUIP.
717-743-7609

Tamaqua, PA
CHARLES S. SNYDER, INC.
717-386-5945

Temple, PA
FRANK'S FORD TRACTOR SALES CO.
215-929-2884

Troy, PA
McCLURE FORD TRACTOR SALES
717-297-3282

Wellsboro, PA
BENEDICT'S FORD TRACTOR
717-724-2839

DELAWARE

Cheswold, DE
DEL-MAR FORD TRACTOR, INC.
302-678-8484
800-441-8000
Security Ford Tractor, Inc.
Baltimore, MD
301-247-9600

MARYLAND

Frederick, MD
SPERRY NEW HOLLAND CERESVILLE
301-662-4197

Upper Marlboro, MD
GATEWAY FORD TRACTOR, INC.
301-627-6400

Wye Mills, MD
DUFFEY FORD TRACTOR, INC.
301-820-2000

NEW JERSEY

Andover, NJ
ANDOVER TRACTOR & EQUIP. CO.
201-786-5525

Bridgeton, NJ
LESLIE G. FOGG, INC.
609-451-2727

Trenton, NJ
TRENTON FORD TRACTOR, INC.
609-883-7360
215-752-0867

SERIES 10

BUILT TO TAKE ON THE WORLD!

FORD TRACTORS

THEY'RE HERE!

AT THE

PENNA. FARM SHOW

Meet Series 10— the new World Tractors.

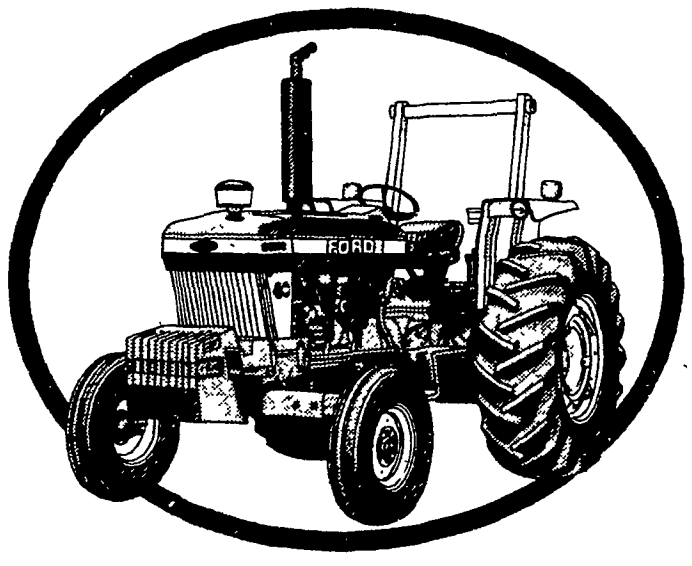
Ford 2610 to 7710:
34 to 86 horsepower.

Come in and check out the new 34 to 86 PTO horsepower* Ford Series 10 tractors. They're the easiest handling, most productive tractors we've ever offered in these power sizes.

- More powerful *and* more fuel efficient engines than previous models.
- New, optional synchromesh transmissions with shift levers out of the way of your feet.
- Smoother, more powerful hydraulics with up to four optional remote valves.
- Optional front-wheel drive on 62-hp and larger tractors.
- Improved power steering, handy new controls.

Manufacturer's estimate

BIG CAPACITY HYDRAULICS!



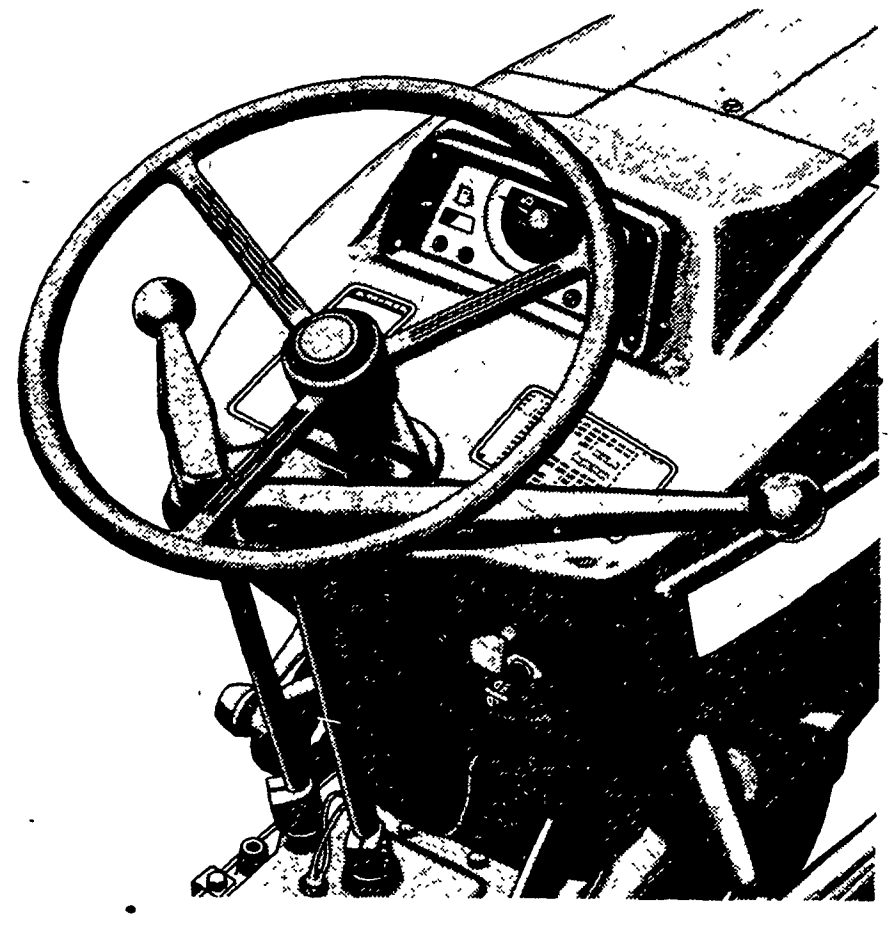
New 34 to 86-hp* Ford Series 10 World Tractors!

Here's more hydraulic capacity than ever offered before in these Ford power sizes! With the new optional auxiliary pumps, capacity ranges from 13.6 gpm to 18.2 gpm, depending on the model. That's plenty for fast loader cycle times, running hydraulic motors and operating multiple cylinders simultaneously.

They've got the control you need, too, with improved sensitivity and positioning. You can equip your World Tractor with up to four optional closed-center remote valves.

*Manufacturer's estimated PTO horsepower.

NEW! SYNCHRO-SMOOTH



TIRED OF THE SAME OLD GRIND?
CHECK NEW FORD SYNCHROMESH TRANSMISSION!

Girls scoop Keystone Degrees

(Continued from Page B28)

grade, when she joined the Junior FFA club. Returning to the same club in eighth grade, Barb was urged by the school's vo-ag teachers to select the ag program as her major course for the next four years.

Although her projects included her Arabian horse, gardening and field crops, dairying related studies remained foremost in her interest.

"When I was a junior, I really began to develop a serious interest in dairy farming," she relates. And, after graduation in 1980, Barb opted to go to work full time at home for her parents on the family dairying operation.

As herdsman, Barb works primarily with the cows, although she'll lend a hand with the field work in peak busy seasons. In addition to helping with the milking and feeding chores, she's in charge of calf raising, registration, maintaining herd health and breeding records, and is beginning to take a deep interest in sire selection, especially since the herd had been classified and evaluated recently.

Barb's own herd now totals 15 mature cows of the family's 45 head of registered Holstein milkers. Personal favorite of Barb's four-legged holdings is "Boots," a 5-year-old Bootmaker daughter, and one of her FFA animals for many years.

"She won me my first grand championship award," says Barb in explaining her soft spot for Boots.

Winning awards is not new to this pleasant and knowledgeable young FFA woman. She's toted home a raft of honors with her dairy animals, in both FFA and 4-H showrings. And besides the type trophies, Barb's made a considerable dent in the area showing and fitting competitions, and has at least ten fitting awards scattered around the spacious Kilgore farm home, plus numerous showmanship trophies.

"I've always especially enjoyed the FFA shows," she says. "because the whole Red Lion group would attend together. We'd travel together, eat out together, and help each other."

While her 4-H career closed out as of the last day of 1981, Barb still has two more years of FFA showing left to anticipate.

Her Keystone award will be the latest in a string of FFA degrees and recognition. She won her first FFA trophy back in the eighth grade club, with a dairy proficiency project. A chapter greenhand degree came as a freshman and during her sophomore year, Barb added the chapter-farmer degree. Her dairy judging knowledge earned her a gold medal in state FFA competition, and she was a member of the county's 4-H second place state dairy judging team in 1980.

In April, Barb and former vo-ag classmate Melvin Marks will be mairried, and plan to settle on the Kilgore farm to continue helping to operate the herd.

"We expect to keep showing cattle," adds Barb, "and someday hope to have our own dairy farm."

Fran Lewis

Not far out the road from the Kilgore farm, another of Red Lion's Keystone winners is busy at work in her agri-business job.

Fran Lewis is the "parts girl" at Airville Farm Supply. It's a position she landed through the vo-ag work-study program, attending classes during her senior year through the morning hours, and learning the equipment parts business in the afternoon. When she graduated, Fran got the spot behind the parts desk full time.

"Learning all the parts was the hardest part," remembers Fran of those early days on the job. "I really like meeting the people, though."

Most customers, says Fran, are patient and understanding if the parts they need are out of stock, or on order.

An FFA'er for all four of her high school years, Fran grew up on the R2 Felton farm of her parents, Mr. and Mrs. Howard Lewis. The Lewis family maintains a flock of commercial Dorset breeding sheep, about 30 head plus lambs.

Fran's FFA projects mirrored the family sheep interest. She carried sheep breeding and finishing, plus beef finishing, and presently owns four sheep and two Hereford brood cows.

In addition to her greenhand and chapter farmer degrees, Fran earned honors in the area of sheep production, and an agri-business aware. She was also a member of the FFA parliamentary procedure team.

With no immediate plans for a career change. Fran says she likes the parts business, and plans to stay with Airville Farm Supply for awhile.

Melissa Peters

Although she wasn't raised on a far, Melissa Peters turned her love of animals into a successful FFA career.

The daughter of Mr. and Mrs. Horton Peters, Stewartstown, Melissa credits her Maryland cousins in the FFA program for first stirring her interest in vocational agriculture.

Now a senior at Red Lion, Melissa projects first focused on poultry since the family did not live on a farm, and her space for livestock was limited. Raising chickens and pheasants held her interest until the family moved onto a larger place about a year ago. Then her real preference, hog breeding and production, found an outlet.

Focusing on hog production, Melissa now owns four purebred sows, two Berkshire, and one each of Duroc and Spotted breeds, plus a Spotted purebred boar. She also feeds out 30 market hogs.

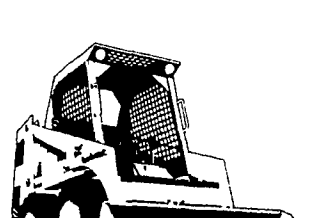
Although 1981 was her first venture into area hog show arenas, Melissa copped a number of honors, including the champion FFA Spotted Hog at the York Fair. Her poultry exhibits, including Dominicks and Blue Andalusian chickens, also placed well in competition.

Melissa has earned her White Rose county degree, in addition to the local chapter degrees, and is currently the Red Lion chapter reporter. She's competed in a variety of areas, including agronomy and job interview, took

(Turn to Page B32)

RENT-A-BOBCAT
and
DO YOUR
OWN THINGS!

You'll get tons of work out of a rental BOBCAT . . like moving dirt or sand, digging a trench, transplanting a tree or wrecking a building. Rental available by the hour, day, week or month. Call us today



SWOPE &
BASHORE, INC.
RD #1, Myerstown, Pa.
(Frystown)
Phone 717-933-4138

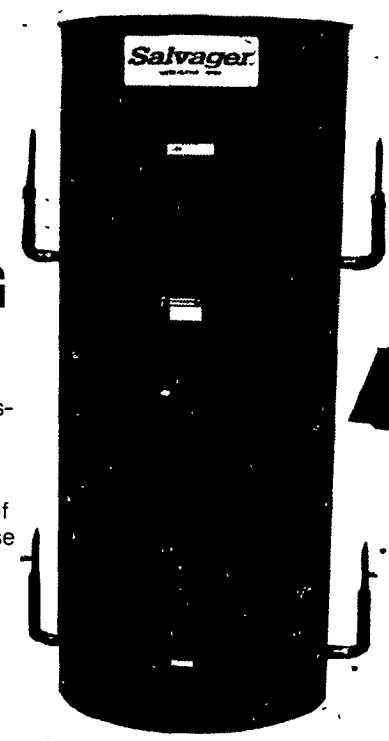
bobcat

CLARK

SAVE TIME...SAVE
ENERGY...SAVE MONEY

Farm Show Savings on These Money-Saving, Labor-Saving Products From Agway

AGWAY
SALVAGER™
HEAT
RECLAIMING
SYSTEM



• the Salvager produces 120-145° hot water by transferring heat from your bulk tank refrigerant • reduces purchased energy costs • stores up to 119 gallons of hot water • designed for use with existing air or water cooled compressors (47-2163)

ONLY
$1195 installed*
* installation materials not included

AGWAY
BEDDING
CHOPPER

• ideal for chopping bedding for dairy and horse barns • 72 knives chop straw or hay into short lengths for better bedding • reduces bedding requirements by 30-50%

ONLY
$1359

FREE
DEMONSTRATION
Call your Agway Farm Systems Salesperson, local store or representative to schedule a demonstration.

See Us At
the Farm Show
Main Exhibit Area
Booth 367

Agri-Lease® by Telmark®
You can finance your Salvager or Bedding Chopper through a Telmark Agri-Lease. Call your local store or Farm Systems Salesperson for details.

FOR MORE INFORMATION, CONTACT THE NEAREST AGWAY LOCATION OR SALESPERSON LISTED BELOW.

CHAMBERSBURG 717-263-4197
WINFIELD 717-523-1204
LANCASTER 717-394-0541
PLEASANT GAP 814-359-2722
TEMPLE 215-929-5264
CARLISLE 717-243-4312
AVONDALE 215-268-2043
YORK 717-792-2674
DUBLIN 215-249-3556
CHAPMAN 215-395-3381

Agri-Lease®

AGWAY answers your needs

DICKEY-john makes the difference...

With two great new ways to cut costs...

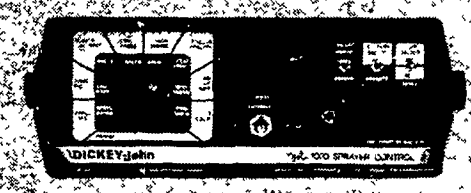
DICKEY-john has been developing innovative ways to help you cut costs for nearly two decades. We introduced the first successful planter monitor — and we've been the planter monitor leader ever since. We build the most popular portable moisture tester in the world. As well as monitors and controls for nearly every major farming operation. Now we're putting radar to work on the farm. Radar measured ground speed input means unmatched accuracy for our two newest electronic systems. And savings for you.

SAVE TIRES, FUEL AND TIME.

The new TPM II Tractor Performance Monitor measures wheel slip on five go — with two or four wheel drive tractors. Measure slip constantly — and keep it under control — and you can extend your tire life by up to 40%. Reduce fuel consumption by up to 10% and cut your labor costs by up to 10%. The TPM II also gives you a digital readout of true ground speed, area, average area per hour working rate, RPM and more. Audible alarms warn you of excessive wheel slip or ground speed.

CUT YOUR CHEMICAL COSTS AND GET BETTER WEED CONTROL

The DJSC1000 puts the spraying information you need right at your fingertips —including application rate in gallons per acre, ground speed, nozzle pressure, area covered. Plus, the system delivers complete hands-off application rate control — automatically. So you automatically cut costs in two ways. No wasted chemicals through over-application. And no reduced yields from spotty weed control.



SCHEDULE 51

A whole new way to order.
A whole new way to save.

Schedule 51

a DICKEY-john innovation

You order at your convenience. Specify the shipment date. If we don't ship on time, your order could be FREE. See your implement dealer for full details.

first in agrionics

DICKEY-john®
CORPORATION

P.O. BOX 10 • AUBURN, IL 62615 USA • PHONE (217) 438-3371

Keystone Degree winners

(Continued from Page B30)

an honorable mention in the Hoards Dairymen judging, and won a gold medal at the state public speaking event.

"FFA takes up most of my time," says Melissa, as she looks beyond her senior year of high school, and plans to attend either Virginia Polytechnic Institute or Texas A & M, majoring in animal science.

Heading her list of long-range goals is the distant dream of operating her own hog farm preferably in North Carolina, where the Peters' have family and many friends.

Beth Holtzinger

"I was a 'prissy' little kid, and vowed I'd never get my fingers dirty in farming," laughs Beth Holtzinger, also a Red Lion senior and winner of Keystone honors.

Then she did a complete turnabout and to prove her brothers and sisters wrong, signed up for vo-ag as a freshman.

Now part of a three-way hog production partnership, Beth's come a long way from the days when she frowned on farming. Along with her dad, Lester Holtzinger, R2 Red Lion and the investor who lent financial assistance, Beth helps direct the day-to-day operations of Freysville Pork, with a capacity of 340 head.

"My dad got into the business with me since he knew I was going to be doing a good bit of traveling for the year, and figured he'd end up doing most of the work anyway," she explains.

Travel has been a major part of the last several months of Beth Holtzinger's busy schedule. Last July, during the summer hog type conference in North Carolina, she was crowned the national Berkshire queen.

As chief spokesman for the purebred hog association, Beth's attended the national barrow show in Minnesota, and has plans to attend the Southeastern type conference in South Carolina during March, travel to Kansas in February, and then leave again for the National Pork Conference in Indianapolis, during March.

"But I think one of the most important things I'll have done during the while reign will be representing Pennsylvania during the Farm Show," she says, noting that she's really looking forward to that week. Since she'll also be exhibiting her market hogs, Farm Show week promises to be a busy one for Beth.

Although she's enrolled in the work-study program, with afternoons devoted to the hog operation, Beth still has to carry the normal load of high school studies.

"My friends all think I'm getting a vacation when I go away to attend these meetings," she reflects. "Actually, it's quite a chore to keep up with school work, and the work at home, at the same time."

Nevertheless, Beth's a member of the school's National Honor Society, an honor extended only to a small percentage of students maintaining top scholastic grades.

Named the star greenhand her freshman year, Beth worked her way up the ladder of local and country FFA degrees, and was chosen the county's star farmer in 1980. She's won two trips to the national FFA convention in Kansas City, once as the top competitor in a jobs interview contest, and again when the York Fair Board selected her their outstanding FFA exhibitor for 1981.

(Turn to Page B37)

Gardeners!

Save Time, Energy and Frustration....

See for yourself how much joy gardening can be with a Troy-Bilt Roto Tiller-Power Composter. Easily prepares a beautiful seedbed — builds better garden soil and makes Summer cultivating a breeze. Handles so easily, you simply guide it with just one hand. So make this year's garden the best ever...

...with a **TROY-BILT® Tiller!**

ASK ABOUT OUR LAYAWAY PLAN MONTHLY PAYMENTS TO FIT YOUR BUDGET - BUY NOW AND RECEIVE A FREE HILLER-FURROW VALUE....$49.00

All models in stock
full parts and service

Hollinger's FARM MARKET, INC

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

KENCOVE HIGH-TENSILE ELECTRIC FENCE SPECIALS

Kencove wire (stronger than 12½ g barbed) -	1¢/ft.
Tension springs - 3.75	Lightning Arrestors - 2.50
Insulator Tubes 6' lengths -	60¢
Fiberglass posts (Heavy Duty seconds) -	20¢/ft.
New Zealand Super Powered Chargers -	$78 to $315
KOPPERS pressure creosote posts 6½'x2½" -	1.75
MAX-TEN 200 Wire under	2¢/ft.
3 Axle Tag Trailer (6½'x16') -	$1650
Minibrute 12 Volt Chain Saw -	$129

Most items available for pick-up in PA FARM Show area
Volume purchasers order now and save!

NEW . . . Satellite TV Receiving Station - $3250

KENCOVE
R.D. 1 Box 111
Blairsville, PA 15717
412-45[illegible]
800-2[illegible]2 (outside PA)

SEE US AT PA FARM SHOW
LOWER CONCOURSE BIG ARENA

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

ELECTRICAL CONTRACTING

Specializing in
AGRICULTURAL WIRING

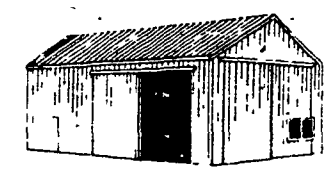
Also Residential, Industrial And Commercial Work
Free Estimates

We Have Poles In Stock...25', 30', 35' & 45'

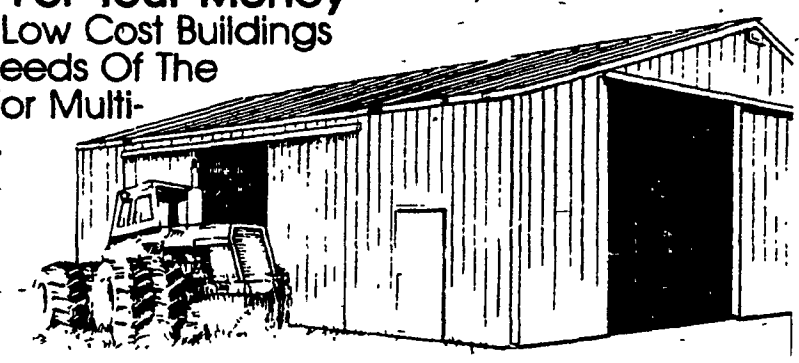
C.M. HIGH CO.
320 King St
Myerstown, PA 17067
Phone: 717-866-7544

UMBAUGH BUILDING CO., INC. OFFERS...

The **BONANZA BUILDINGS** Story... A Best Seller Since 1951



More Value For Your Money
High Quality—Low Cost Buildings
To Meet The Needs Of The Farm Market For Multi-Purpose Use...



See Us At The Farm Show - Booth 622

UMBAUGH Building Co., Inc.
BONANZA BUILDINGS
Call TOLL FREE: 1-800-821-7700 ext. 307

IN WESTERN PENNSYLVANIA:
Star Route 68, P O Box 1887
Butler, Pennsylvania 16001
Phone (412) 482-2151

IN CENTRAL PENNSYLVANIA:
Star Route 94, P O Box 73
Hanover, Pennsylvania 17331
Phone (717) 624-4112

IN EASTERN PENNSYLVANIA:
Star Route 22, P.O Box 229
Foglesville, Pennsylvania 18051
Phone (215) 285-4011

BONANZA BUILDINGS

Please send me more information on Bonanza Buildings.
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
COUNTY _____
TELEPHONE _____

ASK ABOUT OUR COMMERCIAL BUILDINGS, SUBURBAN GARAGES, HORSE BARNS AND ARENAS.

Congratulations

To Peter and Jody Alexander

RD 1 Pequea

On Their New 22 Stall Training Barn w/a 4 room apartment

Maintenance Free Concrete Block Stalls

Trainers for Thoroughbred Racing Horses

Painting by:
FISHER SPRAY PAINTING
667 Hartman Station Rd.
717-393-6530

ELMER J. KING
BUILDER & CONTRACTOR
New Holland RD 2
717-354-4740

Builders for Agricultural, Residential & Commercial Buildings

Roofing by:
KEISER ALUMINUM

SHOP LOWE'S FOR ONE STOP SHOPPING

We Are Open 8 AM to 8 PM Weekdays, 8 AM to 4 PM Saturday and 10 AM to 4 PM Sunday

CENTER MATCHED 2x6's
PRESSURE TREATED

8'	10'	12'	14'	16'
3.30	4.25	5.09	5.56	6.91

TREATED FENCE POST		
#92104	2 to 2½x78	1.49
#92108	3 to 3½x78	2.69
#92110	3½ to 4x78	2.99

BARBED WIRE
#92054
4 Pt., 12½ Ga.
$29.95

FARM FENCE

#92264	32x330	12½ Ga.	62.95
#92266	39x330	12½ Ga.	73.95
#92268	47x330	12½ Ga.	79.95

WELDED FENCE

#92280	2x4	48x100	12½ Ga.	39.88
#92285	2x4	60x100	12½ Ga.	59.88
#92288	2x4	48x 50	12½ Ga.	23.95

FRAMING LUMBER

	8'	10'	12'	14'	16'	18'	20'	22'	24'
2x4	1.35	1.84	2.29	2.63	2.99	3.73	4.15	—	—
2x6	2.37	2.85	3.49	3.99	4.69	5.82	6.00	7.19	7.49
2x8	3.19	3.99	4.74	5.48	6.27	7.45	8.20	9.39	10.12
2x10	5.08	5.73	6.87	8.19	9.49	10.79	11.99	12.94	16.23
2x12	5.83	7.89	9.21	11.40	12.96	14.96	16.91	20.89	—

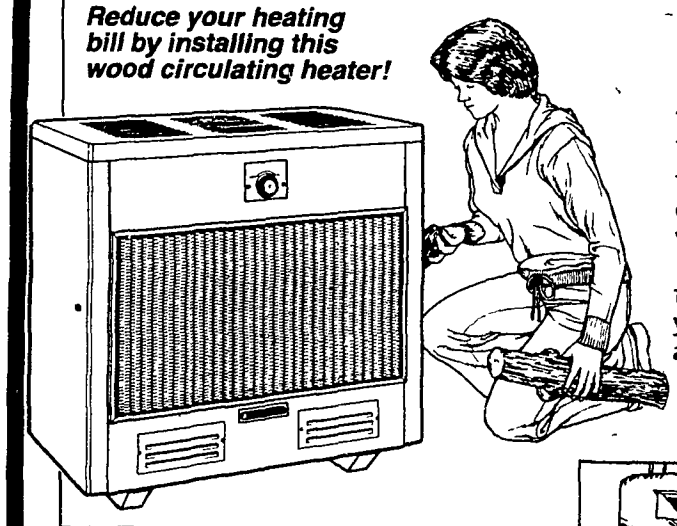
SIDE WITH PRO-PANEL® II
The Great Cover-up

	Plain Galvanized Steel Pro Panel II 36" Net Width	White Painted Steel Pro Panel II 36" Net Width	Red Painted Steel Pro Panel II 36" Net Width	Aluminum Pro Panel II 36" Net Width	5V Crimp Galvanized 25 Gauge 24" Net Width
8'	9.45	11.79	11.79	9.23	6.28
10'	11.84	14.72	14.72	11.54	7.85
12'	14.21	17.67	17.67	13.85	9.43
14'	16.58	20.61	20.99	16.16	10.99
16'	18.96	23.56	23.99	18.47	12.56
18'	—	26.51	—	—	—
20'	—	29.45	—	—	—
22'	—	32.39	—	—	—

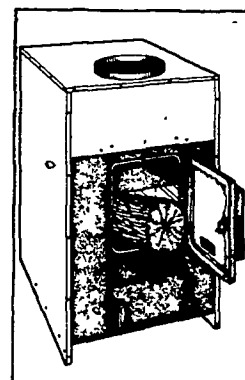
PRESSURE TREATED LUMBER

	8'	10'	12'	14'	16'	18'	20'	22'	24'	
2x4	1.85	2.44	3.11	3.45	4.49	—	—	—	—	
2x6	3.11	3.80	5.00	5.35	6.63	—	—	—	—	
2x8	3.99	4.96	6.79	7.71	8.51	—	—	—	—	
2x10	—	—	9.39	10.67	12.27	—	—	—	—	
2x12	—	—	—	—	16.89	—	—	—	—	
4x4	3.99	5.87	6.89	7.77	9.39	—	—	—	—	
4x6	—	—	—	11.50	13.50	16.00	20.89	24.50	—	
	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'
6x6	11.91	15.47	17.50	20.36	27.29	29.50	34.25	41.99	46.37	53.00

Reduce your heating bill by installing this wood circulating heater!

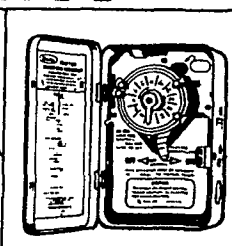


Wood-Burning Circulating Heater Takes Logs Up To Two Feet Long
This firebrick-lined circulating heater is the easy and economical way to a toasty warm winter. It has an air intake that lets you control the combustion level to suit your comfort level. Blower available. #37370
Reference Price $269.97
$219.97

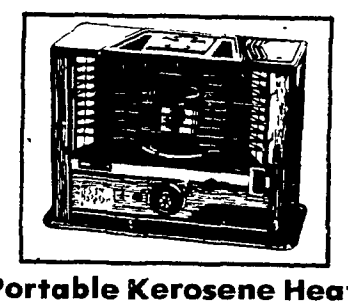


Wood Master Add-On Furnace
Connects to furnace to supplement usual heating. Fully assembled, firebrick lined, airtight. Bi-metal thermostat doesn't require electricity. 2' logs. #30349
Reference Price $429.97
$359.97

Water Heater Insulation Kit.
A blanket of insulation for your water heater. Saves energy. #24413
Reference Price $16.88
$12.88



Water Heater Timer.
Turns heater on at peak use times, off when not needed #26352
Reference Price $29.97
$22.88



Portable Kerosene Heater
1.1 gal. fuel capacity. Automatic ignition system. #30470
Reference Price $169.97
$139.97

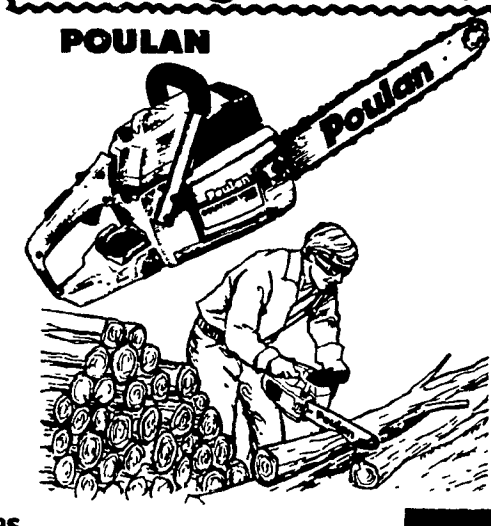
Wood-Burning Stove
Firebrick-lined. Front mounted air intake adjusts combustion rate. #37360
Reference Price $552.00
$379.97

POLE BARN
24' x 48' x 10'
$4394.00

POLE BARN
40' x 60' x 12'
$7059.00

We Have CANNONBALL DOOR TRACK and Accessories For Your Barn
$5.95 A Linear Foot, Includes Track Cover

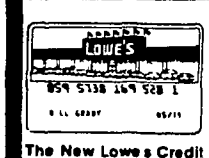
POULAN



18 Inch Gas-Powered Chain Saw Can Really Save You Money On Fuel Bills

The tough one! This big saw can cut trees up to 36 inches thick. It has an 18 inch sprocket nose bar and big 3.4 cu. in. engine. Automatic chain oiling and manual back-up oiling for heavier cutting jobs. Front-mount muffler. #91628

$269.95
Regular Price $299.95



Just Say— Charge!

The New Lowe's Credit Card—It's The Handy Card For Handy People!

$750. Instant Credit!

MasterCard VISA

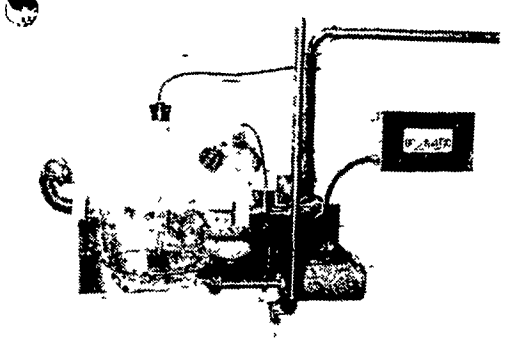
You may qualify for $750 instant Lowe's credit upon presentation of a Master Card, Visa, or American Express card. Without these cards, we can still process your application in a minimum amount of time

NEW HOURS
Mon. thru Friday 8:00 to 8:00 P.M.
Sat. 8:00 to 4:00
Sunday 10:00 to 4:00 P.M.
Ph: 569-7341
Lowe's Of Lancaster
1107 Enterprise Rd.
East Petersburg, PA 17520

LOWE'S
Your Household Word

©Lowe's Companies Inc 1981

BOU-MATIC "HIGH PERFORMANCE PIPELINE SYSTEMS"

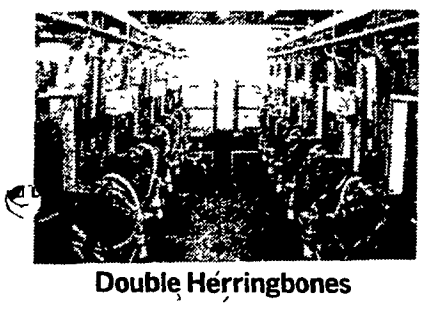


BOU-MATIC RECEIVER GROUP - available in 25 and 50 liter glass with 3" milk inlets, 3" vacuum outlet

THINKING OF A NEW PARLOR?

BOU-MATIC Has What You Need!

Trigon Herringbones



Double Herringbones

Polygon Herringbones

DECO-MATIC III or the DARI-KOOL TEMP-MATIC

SHENK'S FARM SERVICE

501 E. WOODS DRIVE
P.O. BOX 225
LITITZ, PA 17543-0225
Phone 1-717-626-1151
1-800-732-3532

To all Dairymen and Fellow Customers:

We want to Thank You all for the business you have given us the past year of 1981. We are looking forward to working with you this coming year of 1982.

WE OFFER OUR SERVICES TO ALL DAIRYMEN PROFESSIONALS - THAT'S US!

We at Shenk's Farm Service have past experience working with troubled herds that have high somatic cell counts, mastitis, and with milking systems that are not in balance.

We have outstanding service and installation personnel which enable us to work very effectively with these problems. We want **you to be that top Dairyman** with the Special Bou-Matic Edge, which should enable you to maintain that 60-80 lb. herd average you want.

Bou-Matic: Professional Milking System for the Milking Professionals.

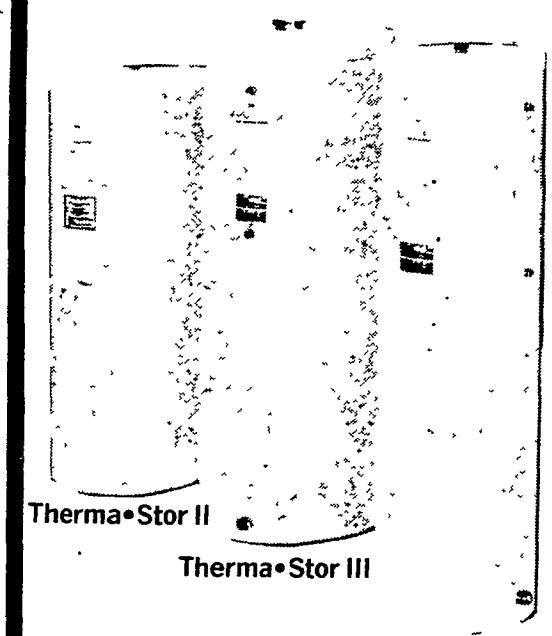
Contact us at the Farm Show Booths 526-528 or at 1-800-732-3532 or 717-626-1151 for further information.

THINKING of updating or changing your milking system or a new parlor, a new pipeline, a new Bulk Tank, or an Energy Saving Therma•Stor; see our surrounding ads and talk to us about the special discounts on each of these items.

FARM SHOW SPECIAL DISCOUNTS ON ALL THESE ITEMS!

DARI-KOOL THERMA•STORS®

Are The Answer For Your Heat Recovery System



Therma•Stor II

Therma•Stor III

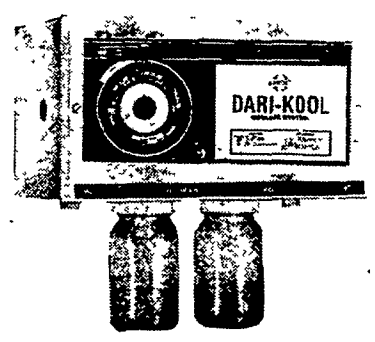
Therma•Stor 80

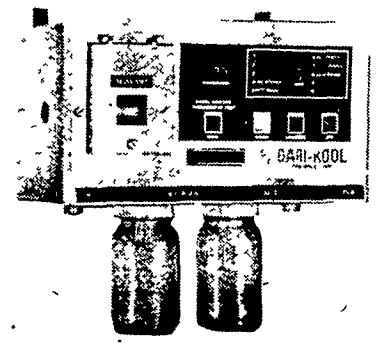
NEW BOU-VAC VACUUM REGULATOR
Will handle 200 CFM's
For Approx. $100

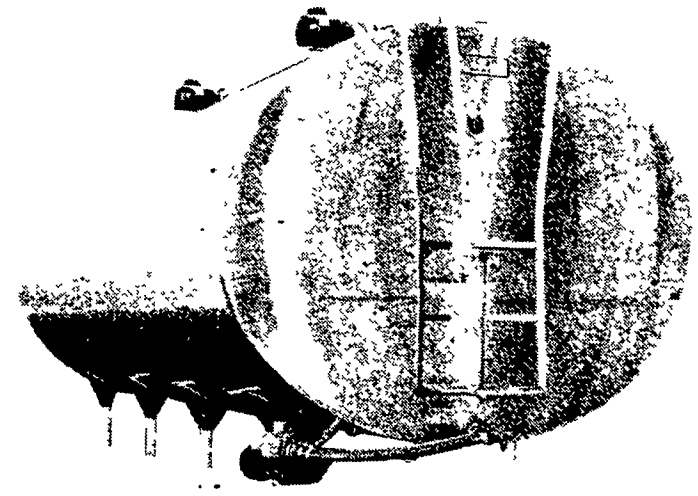
"The Most Sensitive Regulator In The Field"

DARI-KOOL BULK MILK TANKS

With The New Style Dual Controls

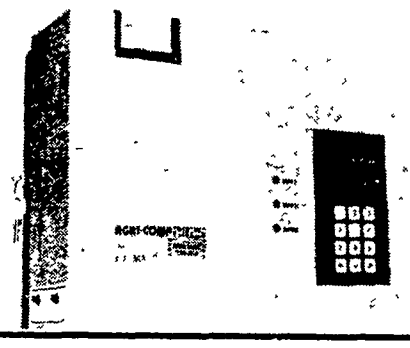






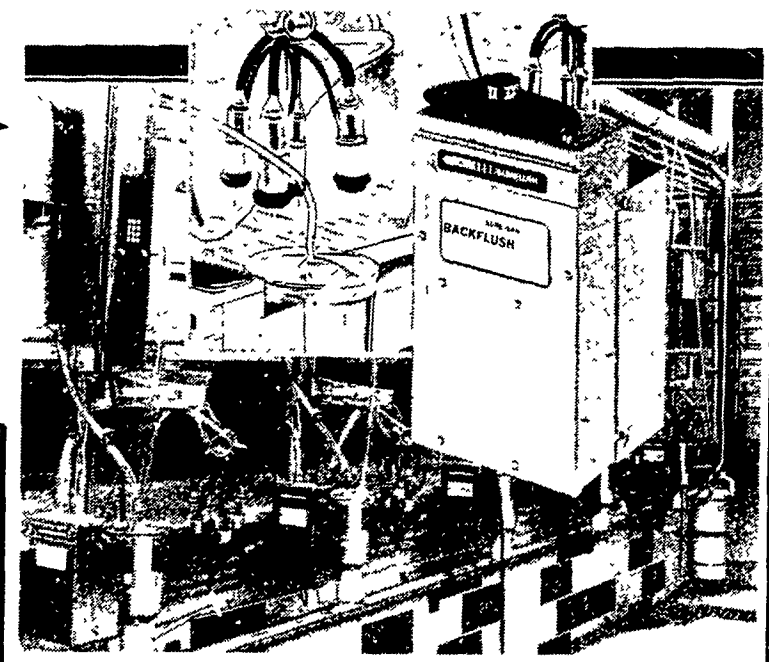
DARI-KOOL ► LARGE to small sizes 6000 Gal. down to 450 Gal.

BOU-MATIC SYSTEM 2000 METERED DETACHERS ►



FOR YOUR DAIRY AUTOMATION WITH COMPUTERIZED DAIRY RECORD KEEPING USING THE

◄ AGRI-COMP 2025



Introducing the "Quiet and Dry" Sure-San™ Backflush System You get the efficiency edge for improved herd hygiene

SHENK'S FARM SERVICE

501 E. WOODS DRIVE, BOX 225, LITITZ, PA 17543-0225
PHONE 1-717-626-1151 or 1-800-732-3532
★ OUR SERVICE TRUCKS ARE RADIO DISPATCHED ★ 24 HR. SERVICE OFFERED
AFTER 6 P.M. - CALL:

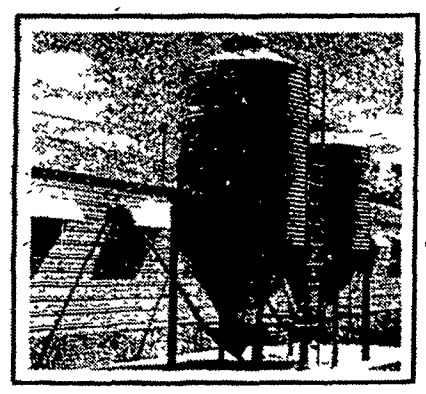
Ray Shenk 717-626-1152
Gary Walton 717-768-3727
Mervin Nissley 717-872-4565
Jerry Shenk 717-627-8225

CHORE-TIME®

chore-time® feed bins, flex-auger®, and other equipment work together to help you modernize quickly, efficiently, economically

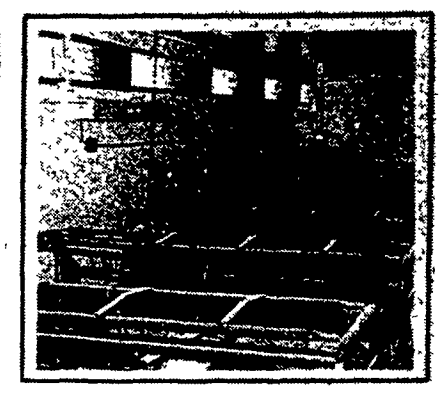
feeding...

Your imagination is the limit when it comes to the feeding layout you can get with Chore-Time's patented FLEX-AUGER® Feed Delivery System - it goes up, down, around, thru, over, or under. And it does it all without gears, corner cogs, or other energy-eating mechanism. The secret is our sensible one-piece, "centerless" auger.



feed bins...

With more than 40 models to choose from, Chore-Time's line-up of feed bins lets you choose exactly what you need — not what somebody wants you to have. They're all completely galvanized (no painted parts) and have other quality features that you need in a bin for long years of trouble-free service at low cost.



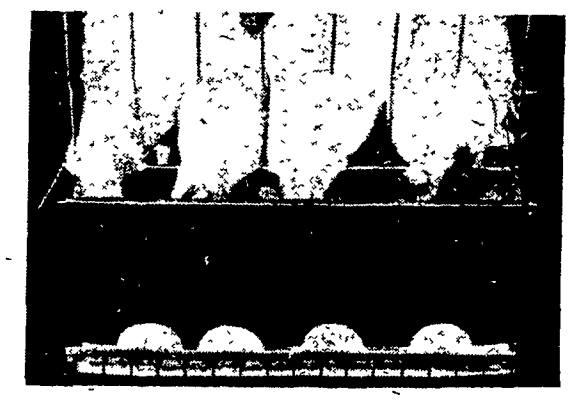
ventilation...

Keep animals comfortable, and you keep them far more thrifty and far more profitable. Chore-Time's Advanced Air Systems approach combines controlled air inlets with the finest variable speed and single speed fans and other components. They're fitted to your specific building. The result is year-around, day-in and day-out comfort for your animals.

LEADERS IN REVERSE CAGE RESEARCH & DEVELOPMENT

PYR-A-MID™ CHORE-TIME

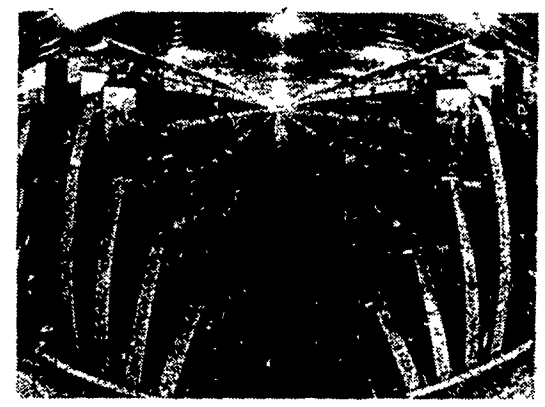
REVERSE CAGE LAYER SYSTEM



LESS BIRD STRESS

The system has been designed for bird comfort!

Each bird has her place at the feed trough. Each has easy access to water. Obstruction to light and the flow of air have been greatly reduced, providing more uniform ventilation and lighting for every bird. Combined with Chore-Time's automatically controlled air inletting system, you get a layer house environment designed for bird comfort and the resulting better production.

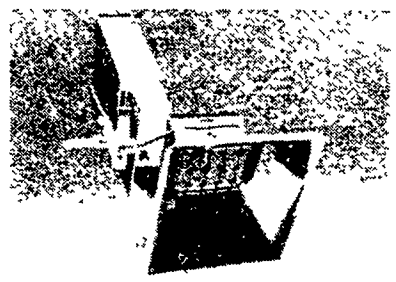


Not only the physical shape of the feed trough, but the operation of the feeder has been engineered to reduce feed waste. The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept.

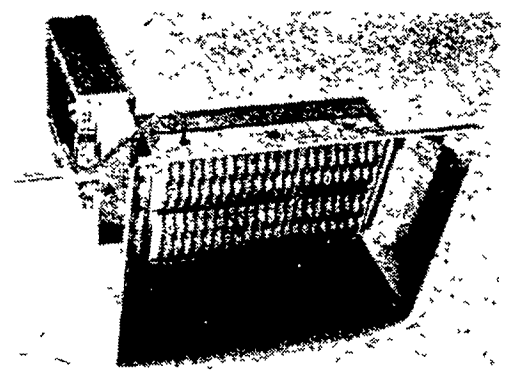
★ LET US SHOW YOU A REVERSE CAGE SYSTEM IN OPERATION

SBM INFRARED HEATING, INC.

L.P. GAS BROODERS for HOGS & POULTRY



Sunnypig 1
2200 BTU



Sunnybird 8
14,000 BTU

5 MODELS AVAILABLE FROM 2,200 to 14,000

- BROCK GRAIN HANDLING SYSTEMS
- CHORE-TIME POULTRY & LIVESTOCK SYSTEMS
- SHENANDOAH POULTRY & LIVESTOCK EQUIPMENT
- DELPHI HOG CONFINEMENT EQUIPMENT
- UNARCO-ROHN HOG CONFINEMENT EQUIPMENT
- HOSKINS HEATED CATTLE & HOG WATERERS
- SBM INFRARED BROODERS

AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY & GRAIN EQUIPMENT
2754 Creek Hill Road, Leola, PA 17540
PHONE: 717-656-4151

On Being A Farm Wife

By Joyce Bupp

From across the state, farmers will descend on Harrisburg this week to eyeball the latest industry innovations at the Farm Show.

It might behoove all us livestock farmers to take a few moments from the Farm Show to slip on over to the Capitol building for a chit-chat with out state senators.

There's a bill up for a vote this month that could dictate the way we raise our meats, change some methods of keeping pets, and ultimately affect our grocery budgets.

It's traveling the legislative maze under the guise of a cruelty to animals bill, but the basic philosophic movement behind S.B. 1208 is supplied by the animal welfarists and the vegetarians. They'd like to change the way American public eats meat, making us feel 'guilty about munching finger-lickin' chicken and Big Macs, and switching to beanburgers or french-fried tofu, instead.

Some of the goodies this legislation proposes include.

— setting a time-limit per day and week on the number of hours you can work a horse. If our Amish friends need an extra hour of horsepower to beat a storm to the hay crop, guess they're out of luck;

— demand shelter for every animal at all times. Our cows, who just love to play lazy on hot summer days, rather than get their absolutely necessary exercise by walking out to the shade-lined pasture, are probably laughting about that one;

— getting caught with any poultry that had combs docked, my friends and you'd automatically be assumed planning a cockfight, an illegal event, I might add. All commercial growers now dock those combs to keep the birds from litterally picking each other to death. (Whatever happened to innocent until proven guilty?)

— setting a 24-hour limit on the length of time between milking of a cow, supposedly to avoid "enhancement of her udder." Milk fever, a fatal body imbalance in fresh cows, is always treated by keeping a cow's udder full for several hours until her chemicals can be balanced. Who'd decide between "enhancement", and keeping an animal from dying?

— show dogs could not have their ears cropped, which has nothing to do with raising meat animals, but would affect countless pet owners;

And that's just a few of the proposals.

The point is that there are already humane laws in effect that can handle genuine animal abuse. Livestock farmers care for their herds and flocks in the most humans ways possible not only because they are investments but because most do have genuine concern for the comfort and welfare of those animals.

The biggest clinker in this proposed legislation is that the police and humane officers involved in seizing animals for alleged abuse could not be subject to any civil liability for damages incurred during confiscation.

I think they might be operating a little bit that way in Poland right now.

Keystone Degree winners

(Continued from Page B32)

During 1981, Beth handled the presidency of both the local chapter and the county organization. She's currently chapter reporter, and has won recognition in diversified livestock, salesmanship, meats judging, and public speaking, an area that's earned her a gold medal at state level.

Also a talented livestock judge, Beth has completed in evaluating beef, sheep and hogs at top contests like the Harrisburg International, and at Eastern competition at Timonium, Maryland, where she's placed fourth.

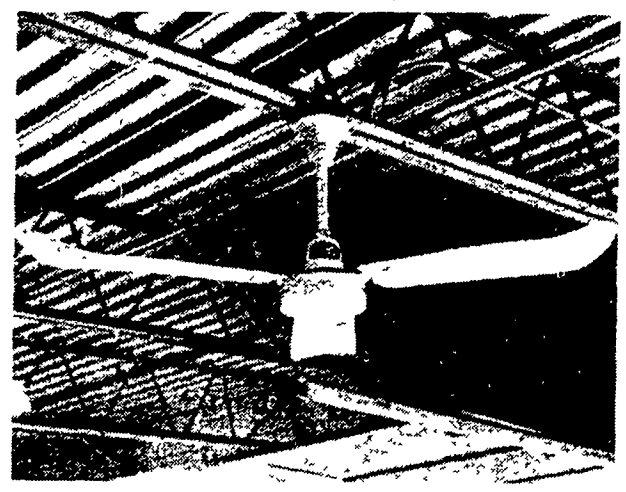
Bowing to the demands of the hog business, Beth has set aside, at least temporarily, plans for further education. Off in the distant future, she envisions expanding Freysville Pork to include processing and retailing to York area consumers.

According to John Myers, head vo-ag instructor at Red Lion Area High School, that district's FFA program has been in existence some 30 years, and 129 students are currently involved in the organization. Since the beginning of FFA at Red Lion, Myers estimates that nearly one hundred members have earned their Keystone degrees.

AGRI-FAN

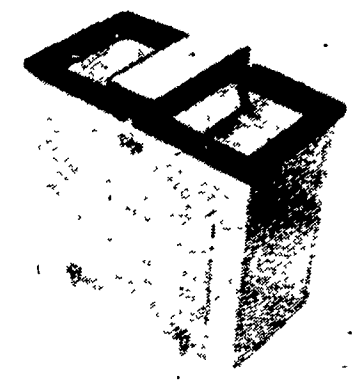
HELPS TO HEAT IN WINTER!
HELPS TO COOL IN SUMMER!

Fan carries a five-year warranty and features:
- Sealed chrome steel ball bearings
- Totally enclosed motor, special moisture resistant silicone treated
- No maintenance
- Displaces 24,000 cubic feet of air per minute (CFM)
- Solid state infinite speed controls
- Uses less energy than 40W bulb at low-speed
- 15 amp circuit runs up to 13 fans
- Easy installation, just mount and plug in 32" cord Completely assembled (except blades)
- All metal construction — 60" diameter blade sweep
- Effective up to 60 ft ceiling height
- Aerodynamically designed blades for maximum air delivery
- Down rods available in 10" lengths
- Fans and controls are warranteed to be free from defects in materials and workmanship at the time of shipment from the factory and for a period of five years



APPLICATIONS:
- Poultry houses
- Dairy barns
- Milking parlors
- Storage buildings
- Greenhouses
- Office areas
- Confinement buildings
- Livestock buildings
- Processing plants
- Warehouses
- Machine shops
- Homes
- Churches

STOP IN OUR SHOWROOM & SEE THE AGRI-FAN IN OPERATION



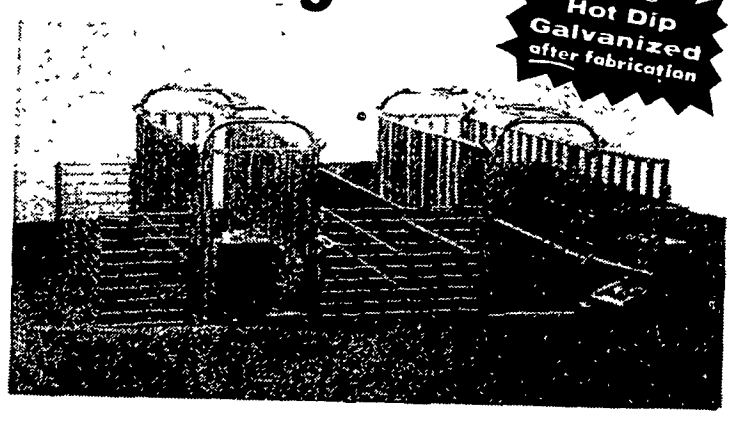
HOSKINS MFG.
HOSKINS NEBRASKA
BULLS EYE FOR QUALITY
Automatic RED TOP LIVESTOCK WATERERS
Quality Doesn't Cost it Pays

HC 14-26" HORSE & CATTLE WATERER
- 5 Gal. S.S. Tank • 3/8" Brass Bob Valve
- Ideal For Fence Line Use
- 250 Watt Heat Unit

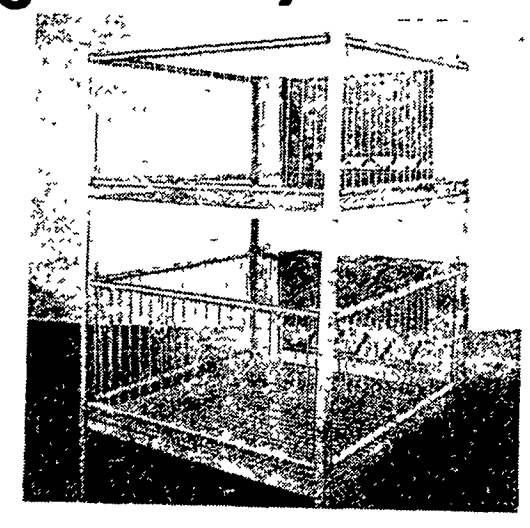
★ OTHER MODELS AVAILABLE

Rohn Agri Products

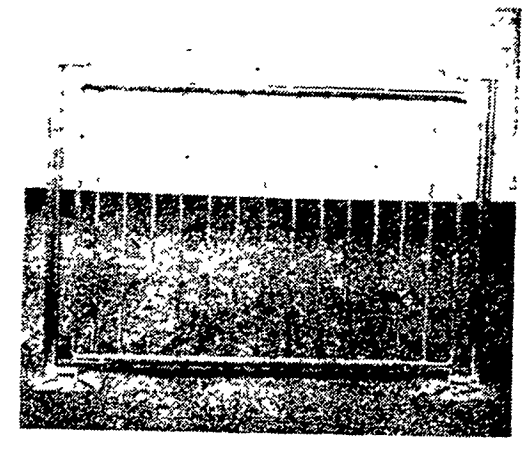
Farrowing

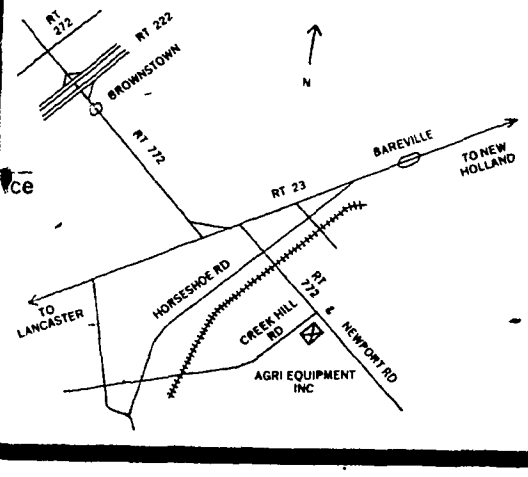


Nursery Pens



Unarco-Rohn Fencing





AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ SERVING PA, N.J. and N.Y.

AGRI-EQUIPMENT, INC. OFFERS COMPLETE SALES, INSTALLATION, SERVICE

STORE HOURS:
Mon.-Fri.
7:30 to 4:30
Sat. 7:30 to 11:30

MAILBOX MARKET

For Sale- 1978 Chevy van, 3/4 ton, heavy duty, not-customized, many extras, very good cond., Chester Co 215-458-8460.

For Sale- Off road dune buggy, VW powered $275 1974 360 Yamaha dirt bike, just overhauled, $325 Lanc Co 717-626-5184

For Sale- Spring wagon with brakes $325 also electric adding machine 10 digit, like new $25. 717-738-1274 Lanc Co

For Sale- Chatillon hanging wall butcher scales, weighs to 600 lbs $50 Lanc Co. 215-267-7639

For Sale- Bull, Jemini son breeding age $700. Daniel F. Lapp, 145 Iva Rd , Lancaster Co. Ronks Pa , 17572.

For Sale- Reg. App 10 yr Gelding, bay w/blanket, 14 2 solid trail horse or 4-H project, $800 York Co 717-792-3205.

For Sale- Fancy 9 year old saddlebred gelding - pleasure 15 - 2H $750 Yearling saddlebred filly w/papers, 15H Lanc Co 717-392-5834

For Sale- Single seated Menn. carriage 4 yrs old $900 717-445-5697

For Sale- Combination Bengal coal and gas stove, white, good cond , Lanc Co. 717-653-4288

For Sale- JD 38 harvester 2 row N, pickup, new gathering chains $1500 Int. 503 combine, diesel, York Co 717-229-2346

For Sale- Stock bulls, any size Apply to Abner F. Stoltzfoos, Route 3, Box 418, Lamparter Road, Quarryville, PA 17566

Wanted- Fulltime hired youth. David S. Stoltzfus, 74A McIvaine Rd., Paradise, Pa 17562.

For Sale- Hydraulic 7' snow-dozer mounts on front of tractor or truck $150. Phares Newswanger, R#1 Box 388, Kutztown, Pa. 19530

For Sale- Keystoker coal furnace used a few years $1000 AKC Norwegian Elkhound pups $50 717-533-7677 or 838-4875 Leb. Co.

For Sale- Portable air compressor, 125CFM. Also tomotor forklift, Schuylkill Co. 717-875-2109.

For Sale- Queensland Blue Healer/Australian Cattle Dog pups, 8 weeks old by 17 Jan. '82 Chenango Co N.Y. State, 607-334-3015

For Sale- 1974 Gore two horse trailer, MD inspected March '81 TB size asking $1350 Adams Co 717-359-5010 or 5281

For Sale- Butcher cattle, 717-394-3607

For Sale- Farmall H tractor, 16' forage wagon, like new, #213 NI manure spreader, #32C loader. Leb. Co 717-865-6585

For Sale- Feed or grain bins, steel hopper bottoms w/4'x12'x18' plywood top sections, used 2 hp electric mixmill, 717-272-5089 Leb. Co.

Wanted- One or two row 3 pt cultivator, grill for Ford 8N. David McIntire, R1 Box 384 Mohnton, Pa 19540.

For Sale- 3 Reg Holstein cows, $1000 each, choose from six, DHIA record available. Lanc Co 717-354-9908

For Sale- JD 24T baler with JD 2 ejector, $1000. 717-761-0651 after 8 p.m

Looking For THE UNUSUAL? Find It In The CLASSIFIEDS.

MAILBOX MARKET

For Sale- UKC Registered Bluetick Coonhound pups, excellent bloodlines Ready Jan. 25, 1982 $75 males or females, 717-528 4961 Adams Co

For Sale- Young Suffolk sheep $55 each Berks Co. 215-582-3066

For Sale- 8 horse-power slanzie diesel w/starter, just overhauled, James Reiff, Ephrata #4 Pa. 17522 ½ mile south of Farmersville.

Wanted- 1 owners manual for Case 1660 combine, will consider buying a 4 row wide corn head, 717-266-1363 York Co

For Sale- 2 cyl. Wisc engine, like new, 1 treadpower (Hebener) 1 or 2 horse sweep, Bucks Co , Pa. 215-536-8291.

For Sale- 80 straws Chianina semen by Garibaldi, Cumb Co. 717-243-1281.

For Sale- VH4D Wisconsin engine new w/clutch and starter. 2½ years old registered Saddlebred horse, 16 hands, green broke. 717-738-1327.

For Sale- Better bilt vacuum spreader, model 1050 $550 Lanc Co 717-354-8529

Wanted- Manure fork for 2000 Int. Hi-Lift loader, 814-267-4953.

For Sale- Clean wheat straw, 1.00 per bale, 717-626-4240

For Sale- Ear corn $75/ton, firewood $75/cord, 3 bedroom farmhouse for rent 717-284-4598 before 8 a m or after 6 p.m.

For Sale- 10' Ford transport disk, 3 pt 7' scraper blade 10'' hammermill; 1979 Ford bumper. York Co 717-292-1924.

For Sale- Egg grater, 4 row-away chicken nests, potato grater, 1 row potato planter, 717-354-7922.

Wanted- White 4-150 tractor with duals - also 7 or 8 bottom on land plow. Bucks Co. 215-343-4958.

For Sale- Oliver PTO manure spreader, model 470, 3 beaters, best offer. Berks Co. 717-933-4859.

Wanted- 1972 Oldsmobile Cutlass for parts. Also older school buses or city buses need not be running. Berks 215-488-1440

10 week old puppies, 2 male and 1 female, free to good home and black Labrador and Shepherd mixed, 717-786-3320

For Sale- 4 yr old Standard bred horse, broke for a woman, Lanc. Co 215-484-2517.

For Sale- 175 MF diesel w/multipower on steel good cond., 4 bottom Oliver auto reset trailer plow, Bedford Co. 814-766-2785

For Sale- JD 10' fertilizer drill, good cond , $250. Also front end loader, for any row tractor, Chester Co. 215-593-5271.

For Sale- Geese live .85 lb. Dressed $1.50 lb also Reg. Nubian Goat stud service Lanc. Co 717-627-1724.

For Sale- Used NH #354 grinder mixer, $2500. Also '54 Ford truck #6 weight sticker, 717-665-5728 after 5 p.m.

For Sale- JD 3020 D wide front, diff lock. repainted, nice cond , like new tires. $6400 Lanc. Co 717-354-8126

Wanted- Someone to dismantle 30'x 30' tool shed for the material 717-998-8526 Lyc Co

For Sale- Toy Fox Terrier male pup, very cute, Enos King, 2065 Horseshoe Rd , Lanc., Pa. 17601

Wanted- Front steel wheels for JD 2630 tractor, Lanc Co 717 354-8745

Will haul hay, straw, corn and grain to auctions or anywhere in trailer lots, Tom Bodman 717-799-5306

MAILBOX MARKET

For Sale- 12' silo unloader emptied 12x40 silo twice. 2 JD hay crimper 3 Gravity cattle feeder wagon beds, 814-267-4953

Wanted- The Ruffed Grouse Research, Propagation and Management, by Mr. Gardines Bump Published by New York Conservation Dept , 215-562-8340 Berks.

For Sale- Well bred hampshire ram lambs, reasonable prices, 717-859-1094 Lanc. Co.

For Sale- 1969 Int. Travelall 4 WD 304 eng , 5 speed, positraction, AM-FM radio, CB, roof rack, $700. Lanc Co. 717-665-5294.

For Sale- Two ram sheep, one 2 yr. old one 9 mo. old, tame Lanc. Co. 717-284-4828.

For Sale- Alfalfa haylage by the ton $35 717-862-3639 Airville, PA

For Sale- Straw, wheat, clean, bright. $1.00 a bale at the farm. Chester Co. 215-255-4835 or 255-4836.

Wanted- Coal stokers, any condition, whole or parts. 215-932-2314.

MAILBOX MARKET

For Sale- 4 market lambs $40 each, 17 cast iron hot water bowls, 717-438-3563 after 5 p.m. Perry Co.

For Sale- Fireplace screen & glass doors 34x30. Duotherm kerosene room heater, hot water radiator & convectors. Lanc. Co. 717-367-5822.

For Sale- Good guernsey family cow, $400. Also IH 46 baler with thrower $500. Lycoming Co. 717-546-2848.

For Sale- 8x12 truck body w/hoist - horse tread power & antique tractors, 717-549-3185.

For Sale- 95 bu ground driven manure spreader, 2 wheel, $225. and 8' single cultipacker $50 Montour Co. 717-672-9235.

For Sale- 3 JD liquid snowmobiles, 2-340's, 1-440, like new. Fred. Co., Md. 301-371-7704

For Sale- Delco 32 volt generator set up - running cond., make offer, 717-738-2946.

Wanted- Front axle spindles and hubs for 10006 Deutz tractor. Atlee Keefer, Route 2 Box 22, York Springs, Pa. 17372

MAILBOX MARKET

For Sale- Electric heater $45 Reddy heater, feed cart, breeding cubbards for rabbit, new water trough & legs. 717-354-6501 Ephrata.

Wanted- Three DeLaval Sterling, late model, milker units, 215-445-4898 Lanc. Co.

For Sale- Amana upright 23 cu. ft , 1970 350 JD crawler loader, 1970 Case backhoe, Dodge plow Morris Co 201-691-0347.

For Sale- Long 6"x50' transport grain auger in very good cond., $600. 301-883-3722 before 8 a m. Wicomico Co.

For Sale- New Holland #67 baler, NH elevator, 14' & 16' truck beds, many sizes of snow plows, 717-345-4882.

For Sale- Ashley automatic wood stove, best offer. Edwin Shirk, R1 Narvon, along Oaklyn Drive, 1 mile south of Bowmansville.

For Sale- JD H tractor w/mounted plow, cult. & snow plow, excellent cond., 801 3 pt. hitch, York Co 717-432-3991.

For Sale- 1970 Chevy 1 ton stack truck, good mechanical cond. with very little rust, 215-445-5615.

MAILBOX MARKET

For Sale- Ear corn and wheat straw, top quality; JD 32B sprayer. Wanted- dump truck w/8'-10' bed. Washington Co. 301-739-4046.

For Sale- Wood splitter pull type, to be used w/tractor, hydraulics $250, 24" leer aluminum truck cap, 717-426-3777 Lanc. Co.

For Sale- Case 1270 diesel, power shift weights, 135 hp., 295 hrs., best reasonable offer, Lanc. Co. 717-872-8659.

For Sale- New Gehl grinder mixer, 9.00 and 10:00x20 truck chains, large amount new 2x6's, 26 cents board foot, 717-776-7724.

For Sale- 1 50 cph Staalkat egg packer - good cond., $3500, cyclone incinerator $150. Wolfe's Poultry Farm, York Co. 717-235-6926.

For Sale- 1974 Pinto Hatchback, 4 speed transmission, $825. 4 yr. old App-standard bred mare, trail broke, Berks Co. 215-488-1885.

For Sale- Fireplace glass doors, black w/screen, fits 34" to 38" wide, 28"-31" high. Fireplace grate. 717-354-0012 after 4 p.m. Lanc. Co.

MAILBOX MARKET

For Sale- Purebred Suffolk Ram, 3 yrs. old $50. Perry Co. 717-789-3635.

For Sale- IH 915 Combine, both heads, Farma M excellent cond., Dunham Cultipacker 7', 717-365-3562 Dauphin Co.

For Sale- 23 pigs 1 used tractor tire & tube 13.6-28 2 wooden butter churns, Cumberland Co. 717-258-3994.

For Sale- (2) Reg. Polled Dorset rams, 4 & 7 year olds. Brunges and Perry Farms breeding, 717-286-9380 Northumberland Co.

For Sale- Complete irrigation system; 5000 6" 1500' 5", 1500' 4" wade rain pipe, 4 rain bird guns, all valves, Lanc Co. 717-367-6147

For Sale- Charolais, purebred & percentage cattle, come to visit - buy if satisfied, Kerr Charolais, 717-432-5731 York.

For Sale- 8 ft. truck cap 36" high, Brown & white roof vent, lights, almost new. Cumberland Co. 717-532-4471.

Wanted- Hired help for summer of 1982 to help with roadside stand. Cumberland Co. 717-776-7083.

SOLAR-PAK™ MODEL magnum 12 by PARMAK

PAT PEND

Solar powered electric fencer uses free energy from the sun.
Maximum power...longer life...no operating costs.
All new, 12-volt, solid state circuitry reduces battery drain to the minimum shocks through wet weeds and brush.

magnum 12
SOLAR-PAK —
power-line convenience in a battery fencer.

PARMAK introduces America's first solar-powered, 12-volt solid state electric fencer. Solar-Pak not only offers all of the great Magnum 12 features, but also uses free energy from the sun to charge its powerful battery for maximum shock day or night

Magnum 12 Solar-Pak eliminates the need for battery recharging, and maintains maximum shock on your fence at all times. The sun's energy powers the fencer by day, and a sealed 12-volt GEL battery — leak-proof with low internal resistance — powers the fencer at night

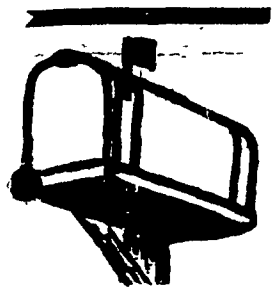
Solar-Pak's solar cells are never used up, do not deteriorate, and never wear out The solar panel charges the battery, even on overcast days Completely weatherproof and rustproof, the portable Solar-Pak can be installed anywhere on your farm.

The solar panel is mounted at the correct angle to insure maximum efficiency in collecting energy throughout the year Enclosed in a durable, anodized aluminum frame with a strong tempered glass cover, the unit will withstand all weather elements for years of reliable service Warranted for two full years, the Magnum 12 Solar-Pak is designed, developed and manufactured by Parmak exclusively.

Available with or without panel
FULL TWO-YEAR WARRANTY

For all your fencer needs, it will pay you well to start with, or switch to, the oldest name in electric fencers and the world's largest selling brand... PARMAK

IF YOUR LOCAL DEALER DOES NOT HAVE IT, CONTACT
PEQUEA BATTERIES
Ronks, PA 17572 Distributor & Warranty Station for Parmak



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale- NH #38 crop chopper 6' cut, like new $3200. JD 494A corn planter, good cond., Lehigh Co. 215-767-6048.

For Sale- New Ideal #14 manure spreader and AC hay conditioner. 717-235-4534.

For Sale- UKG Reg. Male Toy Fox Terrier pup. Apply to Weaver W. Shirk, R2 Ephrata, Pa. Glenwood Dr.

52 gal. glasslined electric hot water heater, Like new, Levi S. Beiler, Box 101 Kinzer, R1, Pa. 17535.

For Sale- Two 36 in. air-o-matic new storm hoods for fans $20. ea. 717-656-9876 Lanc Co.

Wanted- A good used Amish carriage, Box 241 Narvon R2 Pa., Lanc. Co. 17555

For Sale- New Idea manure spreader, 150 bu., good cond., $800. Lanc. Co. 717-394-6625.

For Sale- JD tractor 3020 diesel wide front, power shift, cab, good cond., $6500. Leb. Co. 717-866-2406.

Wanted- Ground to rent for spring, 1982 for corn and/or tobacco, 5 - 75 acres. In vicinity of Clay-Brunnerville, north Lititz 717-733-4919.

For Sale- Rigid "Hand" pipe die set reamer, cutter, vise. Never used, $500 or best offer, 717-359-4263 Adams Co

For Sale- Black Simco western saddle, ladies, like new, cost $300. Sell for $125. Chester Co 215-932-4728.

For Sale- Linde Seamen storage tank, like new, 717-692-2529 Dauphin Co

For Sale- AKC miniature poodle, female, good breeder, 3 yrs. old, $75. Lhasa Apso Male, $35. Rabbits, Susq Co. 717-934-2481.

For Sale- Farm, ranch home, out buildings and much more. Eastern Shore Maryland, Queen Anns Co. 215-932-2864.

Notice- Pockman egg laying cages, good cond., 15,000 capacity upstate, free for dismantle, haul away, Lanc Co. 717-656-9787.

For Sale- IH #10 7x16 grain drill, w/grass seeder, excellent cond. w/both hydraulic and power lift. Berks Co. 215-678-0828.

MAILBOX MARKET

For Sale- Service age bull, by Trump-dam with good records, $750 Abram F. Stoltzfus Locust St., R1 Leola, Pa.

For Sale- New Idea 14A pull type manure spreader, A-1 condition, $700. Lanc. Co. 717-626-5181.

For Sale- WD w/side mower any angle - runs $995. Columbia Co. 717-437-2282.

For Sale- 35 KW fidelity elec. alternator, 12 KW winpower alt. w/trailers, Carroll Co. 301-662-6963.

Wanted- Alfalfa or mixed hay, 1 or 2 ton. Lititz area, 717-626-7652.

For Sale- Standing black walnut tree, rear wheel housing for B.N. - Farmall, also pr. 10-24 tires. York Co. 717-225-4131 evenings.

For Sale- Bay work mare, 6 yrs. old & her colt. Stephen Fisher, Quarryville #3 Pa. May Post Office Rd.

For Sale- Artsway 420 grinder mixer, Ford F800 with 300 bushel aluminum dump body. Snowmobile trailer, Warren Co. 201-689-4770.

For Sale- Adorable collie puppies, 6 weeks old, shots; wormed; father registered, $10. 717-589-3535 Perry Co.

For Sale- McDeering 8' disc, $185. Also, ground scoop for horses or tractor $25. 717-469-2897 after 4 p.m. Dauphin Co.

Wanted- Ring drive silo unloader 20 ft. prefer James or Badger, 717-253-2063 after 6 p.m.

For Sale- Boiler tubes, new 3" x 18' & 21' at ½ price. Ferguson TO30 w/Wagner loader, 301-838-7271 Ha. Co. Md.

For Sale- AKC Toy collie puppy, 1 new walnut sewing machine cabinet. Glick's Harness Shop, Gap RD1 Pa. 17527.

For Sale- 71 Chevy pickup, new paint, floor shift, V8. 717-354-5778 Lanc. Co. Call after 4 p.m.

For Sale- AC 600 4R no-till planter, plate type w/dry fertilizer and insecticide, good condition $1500. Lehigh Co. 215-298-2456 mornings.

For Sale- Farmall cub tractor w/snow plow, tire chains, wheel weights, right and left plow, cult., mounted corn planter, 215-262-9781.

For Sale- Two milk goats, bred to registered Nubian buck, will freshen in March, four Nu-Alpine does. Bedford Co. 814-652-6665.

For Sale- Ford tractor Sleeve and Piston Set. Fits 172 gas engine 800-900-4000 series. $90 never opened. Somerset Co. 814-467-8839.

For Sale- NH 1010 automatic bale wagon w/self contained hydraulics, pickup and unload single bale or full stack. Columbia Co 717-672-2955.

Wanted- Circular grading table for vegetable packing. Walking horse cultivators, harness. Loudoun Co, Va. 703-882-3996.

For Sale- Winter Goats Milk. Two purebred nubian does. Just freshened, $250 and $300. Bred does available. Adams Co. 717-642-8195.

For Sale- Yardman 5 hp 24" snow blower, like new, Farmall Cub tractor w/snow blade; 1979 Ford pickup truck 717-442-4279 evenings.

For Sale- Good top buggy with hydraulic brakes. Lanc. Co. 215-445-6186

For Sale- 560 Int. diesel, gear tractor, 90% rubber, belt pulley, heavy 3 pt. hitch, $4200. 717-359-4378 Adams Co.

For Sale- Wisconsin VE engine, complete in good shape, York Co. 717-993-6498.

MAILBOX MARKET

For Sale- 9 yr. old registered blond Belgian stud works anywhere. Isaac Fisher, 80 B N Soudersburg R1 Gordonville, Pa. 17529.

For Sale- 52 gal. Kelvinator electric hot water heater. German Shorthair and Dalmation pointer mixed pups 717-768-8089 after 7 p.m.

For Sale- 1972 Olds, 4 door, fully equipped, inspected looks and runs good, $750. Oil heater, $100. Lanc. Co. 717-284-4612.

For Sale- 2 purebred Guernsey heifers bred. Also two Guernsey family cows, Lanc. Co. 717-354-7866.

For Sale- Good silo silage $25 a ton at farm, Brower 1 ton feed mixer, Lanc. Co. 717-872-5144.

Wanted- Paint shaker for gallon size timer, need not work. Lanc. Co. 215-445-7191.

For Sale- Ford 700 dump tk 302 V8 5+2 that works, inspected, rubber fair $1800. Northampton Co. 215-767-6867.

For Sale- 2 bred sows will farrow soon. York-Hamp cross. Lanc. Co. 717-656-9565.

For Sale- Quaker kerosene heater single burner to use w/stove pipe, Jonas- M. Hoover, New Holland, R1 Pa. 17557.

For Sale- 2 two horse shafts, like new. 30:06 model 760 rifle new. 12 gal. shotgun reloader, Lanc. Co. 717-354-9243.

For Sale- Carriage w/front brakes, bright tan shag interior needs work. A.K. King, 1241 Gypsy Hill Rd., Lanc. Pa. 17602

For Sale- MF spreader, JD 1240 plateless planter, JD 20 ft. wagon with hay rake, Berks Co. 215-589-5231.

For Sale- Buggy, in excellent condition. Moses K. Glick, Quarryville R3 Box 321, Pa. 17566.

For Sale- 1970 Ford L/N 900 truck tractor 477 gas 5 spd, 2 spd. rear 10-20 tires. Cambria Co. 814-472-9498.

For Sale- 1968 Ford 700 Model 360. 5 spd. 26,000 GVW 900-20 tires, power steering, Cambria Co. 814-472-9498.

For Sale- Lost since Dec 22 Male Chihuahua mixed dog, brown and black. Paul Stoltzfus, 30 S Groffdale Rd., Leola, Pa. 17540.

For Sale- Bell-housing for JD 450 crawler loader or dozer, Balto. Co 301-256-1168.

For Sale- 2 ewes bred for Easter lambs, warm morning coal stove, John M. Esh, Myerstown, R#2 Box 419A, Pa.

For Sale- 1973 Massey 440T snowmobile 1,500 miles $450. Also 1980 Moto-Ski, new, 80 miles, $1600 Leb. 717-273-3823

For Sale- 2100 gal. Better Bilt liquid spreader with plow down $5200. Cab for 4020 JD $500 Lanc Co. 717-653-4028.

Wanted- Mounting brackets for New Idea corn picker No. 319 to fit Case 730 CK Diesel. Snyder Co 717-374-8892.

For Sale- 2 Holstein bulls, 1 year old, Leb. Co. 717-866-5455.

For Sale- 2 Jersey bulls, breeding age, Health charts. Shippensburg, PA 17257 Franklin Co. 717-532-6079.

For Sale- 7 ton feed bin w/fill pipe, unloading auger & 1 hp motor one year old. Franklin Co. 717-762-2082.

For Sale- Brillion 14' wing fold transport harrow. Also JD #45 loader. Dauphin Co. 717-362-3593.

For Sale- Int. 856D wide front, 3 pt. hitch, very good cond., $8500. Lycoming Co. evenings. 717-322-6526.

MAILBOX MARKET

Wanted Motor home, used, clean, with rear bath, approx. 25' Call N.J 609-267-2764.

For Sale- Welcome Globe cook stove, blue, good cond. $300. Reflexology treatment, promotes circulation, bringing better health. Northbld. Co 717-797-3751.

For Sale- 1200 H&N yearling hens. Wanted- Rims for 18.4x38 tires, any make. Adams Co. 717-528-4223.

For Sale- 4 row wide corn head (438) fits cleaner models "L" or "M" combine. Straw chopper, Cumberland Co. 609-451-0508.

Wanted- Two 12 ft. overhead doors complete with track and springs, 301-769-3845 St. Mary's Co.

Wanted- Used Badger feeder & conveyor, any length. Lanc. Co. 717-665-3865.

For Sale- Country building lots between York and Lancaster; close to Rt. 30 exit; approved for building, York Co. 717-252-2938.

Wanted- Draft horses, riding and driving horses to break. Many years of experience. 315-626-6738.

Wanted- Small group of pullets or young hens that lay brown eggs. 703-347-1414.

For Sale- IHC Hydro 100, wide front end, 900 hours, clean, $14,000 215-754-7316.

For Sale- Reg. Angus herd. 201-584-4386 for details. Flanders, Morris County NJ.

For Sale- 1978 Penn Yan 26' sport fisherman cabin cruiser w/trailer ship to shore radio loaded w/extras. Luzerne Co. 717-759-2201.

For Sale- NH 1034 auto balewagon, unloads 1 bale at a time or whole stack $7000/best offer, Hunterdon Co. 201-996-2551.

For Sale- Rebuilt 4 cylinder Wisconsin engine, $450. Lanc. Co. 717-442-8308.

For Sale- One white ram, mix between an Oxford and Hampshire 7 months old, 717-244-3760 York Co.

For Sale- Rottweiler female, 2 years old, good watch dog, 717-656-8964.

For Sale- Oliver raydex 2 bottom 12" plow, trailer type. Daniel S. Glick, Rt. 1 Box 297 Bird-in-hand, Pa. 17505.

For Sale- 9 AKC Rottweiler puppies, Wanted- One stainless steel or glass pipeline for dumping station, 717-354-5489 Lanc. Co.

For Sale- Keeshound puppies born Dec. 8. Mother a good watch dog, Abram Stoltzfus Christiana R1 Box 333 Pa 17509.

Notice - FREE 2 yr. old Eskimo Spitz dog, watch dog Omar K Beiler, 257 So. Groffdale Road, Leola, Pa. 17540.

For Sale- 57 International 33,000 G.V.W. 2800 gallon steel fuel tank complete w/pump, ticket print out meter, York Co. 717-927-6066

For Sale- JD LA tractor with plow & snow plow, good tires, good shape, $1,250. 717-938-6322 York Co.

For Sale- 800-8" concrete blocks; 700-12" concrete blocks, Gideon Beiler, 115 Horsehoe Rd., Leola, Pa. 17540.

For Sale- Sauders F20 high lift loader $395. NI 12A spreader hauled 185 loads $695. 717-354-0266.

For Sale- Pair of steel wheels 37" center 59" over all 12" wide like new. Open centers, Lanc. Co. 717-354-6712.

For Sale- 1 holstein grade heifer, near freshening. 717-653-5344 Lanc. Co.

For Sale- 6 butcher sows, Lanc. Co. 717-656-8918.

MAILBOX MARKET

For Sale- Used White Monarch cook range w/water-front $200, 717-656-6982.

For Sale- Green chop wagon, all new lumber, 20' long dividers, like new, running gear, Northumberland Montour Co. line. 717-649-5320.

Wanted- Complete fert boxes for Int. horse drawn corn planter. York Co 717-993-6111 after 5 p.m.

For Sale- Large springing, dehorned, vaccinated, Hol. heifer, serviced for early March. Some ex-large Hol. heifers, short-serviced. Sus. Co. 717-756-2764.

For Sale- Agstar 16 crate self-contained sow castle with eight nursery pens. Lanc. Co. 717-653-5775 after 6 p.m.

For Sale- NI #12 manure spreader, good cond., 2 gutter grates, 10', Magic Chef gas range, 30". Berks Co. 215-562-7239.

For Sale- DeLaval milk tank 435 gal., Model R400 with lge. compressor, $600. Carroll Co. 301-346-7472 after 7 p.m.

Wanted- Good used Troy tiller and any attachments. 717-354-9127.

For Sale- 6" joiner $275; Large drill press $250; Jigsaw $130; Mitre box, all like new 215-275-7170 Mont. Co.

For Sale- 2 tractor tires 13.6x28, like new on rims, $425 or make offer. Berks Co. 215-683-3094 No Sunday calls.

For Sale- MH and MF manuals of all types. 716-554-6479.

Wanted- 3000 gal. S.S. tank. For Sale- 8x35' ft. wind mill pump also bee equipment, 717-656-9766 Lanc. Co.

For Sale- L.P.S. tank with lick wheels in good cond., 717-285-4335.

Will trade NI No. 10 rear steel wheels on good rubber wheels, 750-24 York Co. 717-235-2032.

For Sale- 78 Blue Ford Pinto, 2 dr. hatchback, 35 000 mi. looks & runs good $3500. Adams 717-528-8694.

For Sale- PTO driven generator 25,000 watts, trailer mounted new, $2000. Bedford Co. 814-766-3551.

For Sale- 180 Massey tractor 3800 hours, in good shape, just painted, Berks Co. 215-683-3114.

For Sale- 1974 Ford F100 pick-up 4 speed, 4 wheel drive, 47,000 miles, good shape, asking $3000 Leb. Co. 717-865-3394.

For Sale- Bedding chopper, like new, used only 3 months Schuylkill Co. Melvin E Stoltzfus, Hegins R1, Pa 17938.

For Sale- Dry corn fodder, small bales, $50 at farm, Cocalico, Lanc. Co 215-267-4542.

Wanted- Side cultivators for 1953 Vac Case tractor Cumb Co. 609-785-1531.

For Sale- 135 MF gas tractor with industrial loader and bucket $3500. 215-286-5609.

For Sale- Used Amish buggy in good condition, w/hydraulic brakes, $800. White Oak Coach Shop, Strasburg, R1, Pa. 17579

For Sale- Very clean gas wall oven. Avacado. Also brown range exhaust hood, outside vented Reasonable prices, Lanc. Co. 717-786-3970.

For Sale- Boston Terrier puppies, very nice, markings, 717-733-0825.

For Sale- Gooseneck flatbed trailer, 24 ft. bed, good cond., asking $1950. 215-766-8787 after 6 p.m. Bucks Co.

For Sale- IH 45 vibra shank field cultivator 3 pt. hitch, excellent condition 18½' shank folding winds, 609-799-1273 or 448-0867.

MAILBOX MARKET

For Sale- Goat-Spotted Nubian milker, Fox Hill sire and dam, bred to *B Muirhill Polly's Shenadoah. Bucks Co. 215-257-3879 evenings

For Sale- Extra nice 4x8 utility trailer - $475 2-man post hole digger, $200. Cumberland Co. 717-737-5881 after 6 p.m.

Notice: Ski Poconos, weekend rental cabin, incl. lift tickets, private slope, indoor pool, also Camelback, Shawnee Area. 609-424-3784.

Wanted- Snow plow for JD Model M, 2-way mtd. plow. William J. Lomas, Box 194 RD1, California Rd., Morgantown, PA 19543.

For Sale- Swab 2 horse wagon with box 3" tires. 717-665-3003.

For Sale- All kinds of horse drawn farm eqpt., farm eqpt. for parts, gas stove, 50,000 BTU's Dauphin Co. 717-362-9842.

For Sale- 12 ft. booms for Stoltzfus lime spreader, like new. 215-286-9276 Lanc. Co.

For Sale- CL40 Ford skid loader, water cooled 40 h.p., new cond., 300 hrs. utility bucket, sold cows. 302-653-9141 Dela.

Notice- 1 7 wk. old male, lovable Collie puppy free. 717-285-4905.

For Sale- Nice Charolais beef cross bullock for butchering 60 cents, also rye straw. Berks Co. 717-933-4721.

MAILBOX MARKET

For Sale- 8 yr. Standardbred horse, w/papers & sound Ivan S. Nolt, RD2, Box 3, E. East, Pa. 17519

For Sale- Flatbed dump unit w/piston & pump, Bernard Leininger, Box 92, Summit Hill, Pa. 18250.

For Sale- German Shepherd pups, $25. Samuel F. Stoltzfus, R1 Box 199, Christiana, Pa. 17509.

Wanted- Good used stable cleaner and stanchions, Perry Co 717-834-3686.

For Sale- 7 yr. old mare, 15H, red roan, child safe, broke the best, $700. Filly sorrel, 717-653-5327 Lanc. Co

For Sale- Holstein heifers, big, due thru Jan. Amos S. Stoltzfus Jr., Christiana R1, Pa. Lanc. Co.

For Sale- Pair of 30.5x32 B.F.G. tractor puller tires on drussel aluminum rims. Somerset Co. after 7 p.m. 814-629-6034.

For Sale- NI manure spreader 12A for parts on rubber Balto Co. 301-357-4135.

For Sale- Holstein cow due Feb. $900 Brindle heifer very tame. John Peffer, R10 Box 120, Carlisle, Pa. 17013.

For Sale- New log rollers. John K. Stoltzfus, Christiana R1, Pa. Box 224, 1 mile east Kirkwood.

For Sale- Ideal 4 ton metal feed bin, NH manure spreader PTO, Ideal metal hog feeder, Perry Co. 717-789-3422

Lancaster Farming
Subscription
Service

CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7.50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $12.00 per year, $20.00 for two years.) Payment must accompany order. Form is to be used for new subscriptions or change of address only.

No refunds.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐$ 7.50 - 1 YEAR ☐$12.00 - 1 YEAR
☐$13.00 - 2 YEARS ☐$20.00 - 2 YEARS

☐NEW SUBSCRIPTION
☐CHANGE OF ADDRESS

ENCLOSED IS A

☐CHECK ☐CASH ☐MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

Profitable Pluses With Atlantic Sires

+ for milk production

like 15H253 Sidney:

26 daus. +1,799M 53% R

At Atlantic, he's among 26 Holstein sires with milk PD's over +1,000M!

+ for test

like 15H231 Very:

149 daus. +.30% test 88%R

At Atlantic, choose from 12 more Holsteins with +PD test any day of the week!

+ for $ value

like 15H221 Mandate:

39 daus. +$170 64%R

At Atlantic, we have 32 more Holsteins with PD's over $100!

+ for type

like 15H205 Reliance:

35 daus. cl. +2.29 PDT 71%R

At Atlantic, our daily selection includes 11 more Holsteins over +1.00 PDT!

All sires are now available daily through our Professional Technician Service and Direct-Herd Sales Representatives

We are also the distributor in this area for Noba, LABC, Midwest Breeders, Eastern AIC, and Western Ontario Breeders in Canada.

DIRECT-HERD BREEDERS: check with us on semen availability and price before you place another order!

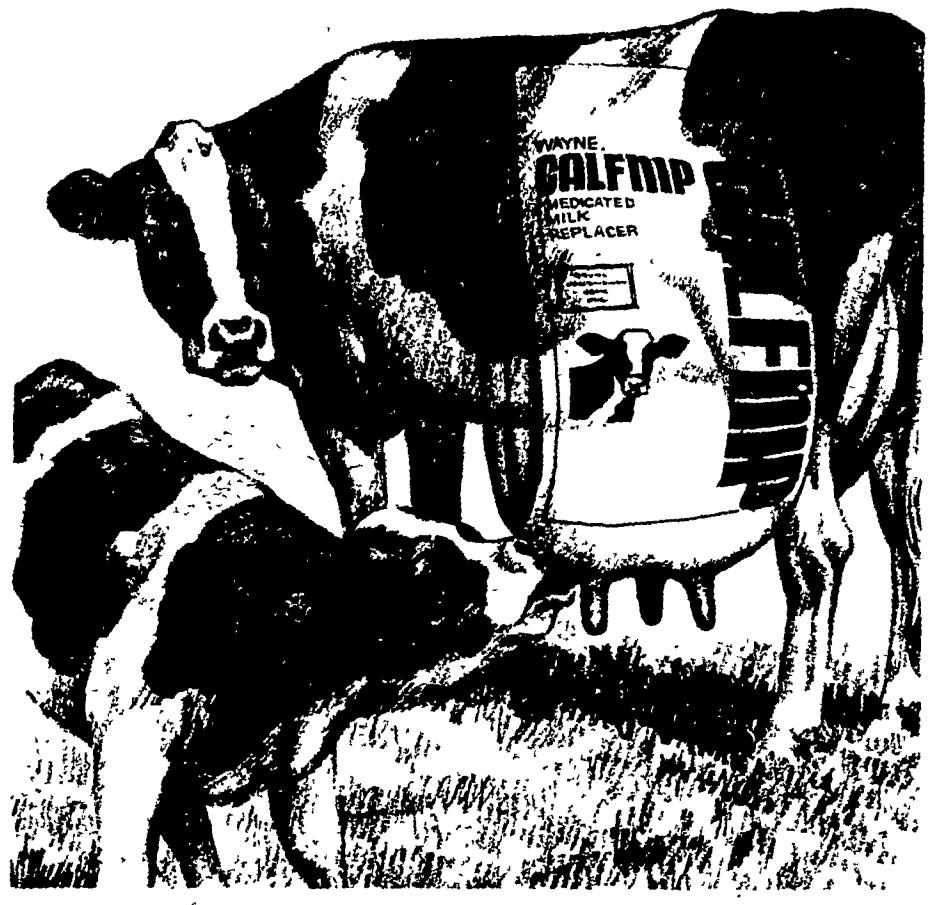
Stop and visit our Farm Show exhibit in the dairy barn.
Remember 'Open House' at headquarters: January 11, 12, 13 & 14; 9 a.m. to 7 p.m. daily
(clip and bring your Transmitter coupon for a free cap and enter our drawing for free services)

Atlantic
LIVESTOCK SERVICES
BREEDERS COOPERATIVE
Member — NAL Affiliated Breeders

24-Hour Toll-Free Phone Service:
Lancaster area 569-0411
throughout Pennsylvania 800-732-0391
Delaware & Maryland 800-233-0216

CSS
CERTIFIED SEMEN SERVICES

No mixing headaches with Wayne® Calfnip Milk Replacer



Wayne calfnip contains highly-soluble ingredients, formulated to dissolve quickly and completely. Easy mixing with no sediment...and no headaches. Wayne Calfnip contains all-milk protein plus optimum level of fat for energy...vitamins and an antibiotic to protect the health of your calves. There's no stronger start for your calves than Wayne Calfnip Milk Replacer.

Give your herd the top nutrition that's made Calfnip milk replacer the leader. See us and stock up today.

WAYNE FEEDS®
WAYNE ANIMAL HEALTH AIDS

Continental Grain Co.
Chicago, IL 60606

PARTICIPATING DEALERS

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

NOLTS MILL
Witmer, PA 17585 717-393-1369

TWENTY-TWO FEED MILL
Lenhartsville, PA 19534 215-756-6375

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
New Park, PA 17352 717-382-4472

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO,
High & Pine Streets
Hanover, PA 17331 717-637-6923

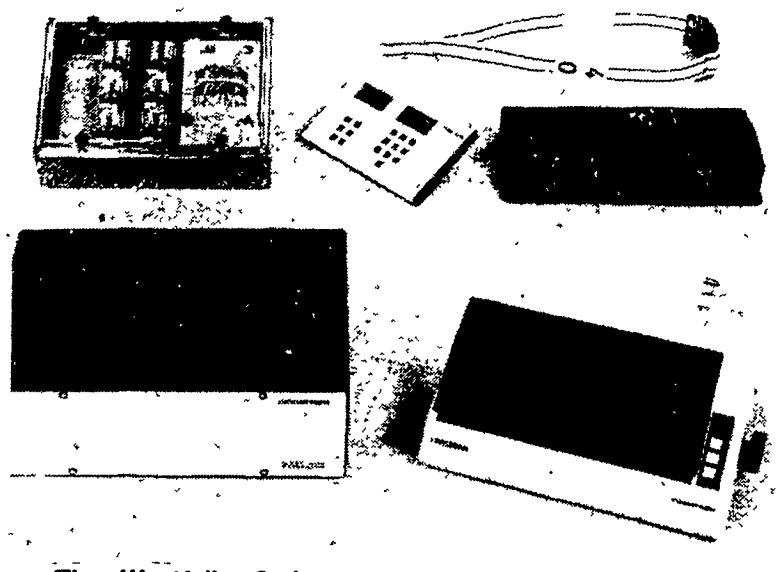
BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

Farm Business News



The Westfalia Codatron computerized feeding system provides completely automated phase feeding for individual cows. Capable of storing information on as many as 999 cows and controlling up to 24 feeding units, the Codatron system includes a central control unit, printer, responders and automatic feeder and stall.

Westfalia features automated feeding

ELK GROVE VILLAGE, IL. — A new computerized phase feeding system, designed to increase milk production and control feed costs, is now available from the Westfalia Systemat Division of Centrico Inc., Elk Grove Village, Ill.

The Westfalia Codatron Model F26 provides a completely automated means of phase feeding for individual cows. With the Westfalia Codatron, each cow can be programmed to receive the exact amount of concentrate required for maximum milk production and improved feed efficiency. As the cow enters a feeding station, a responder worn around her neck signals the computer, indicating that the cow is ready to eat. The computer will then deliver the exact amount of feed programmed to the specific cow for that time of day.

The Westfalia Codatron is a complete computerized feeding system combining the latest in computer and electronics engineering. Major Codatron components include the central control unit, printer, responders, and automatic feeder and feeding stall.

The Model F26 computer, capable of storing information on as many as 999 cows and controlling up to 24 feeding units, features a built-in battery pack for back-up power during power outages. The F26 computer can be easily expanded to include other Westfalia programs currently under development including a breeding management program, a cow calendar and computerized milking functions.

The Codatron's automatic feeder features stainless steel construction and includes housing and feed inlet, feeding through and transceiver. By utilizing a unique paddle feed delivery system, the unit eliminates the need for chain or auger type adjustments necessary on other systems. To provide increased feeding privacy, the Codatron Feeding System is available with a three-sided feed stall, designed for long life and easy maintenance.

For additional information contact: Westfalia Systemat, Inc., 1862 Brummel Drive, Elk Grove, IL 60007.

Pennfield names new officers

LANCASTER — Pennfield Corporation, 711 Rohrerstown Rd., which last month reports its intent to purchase the stock owned by the Graybill family, today announced finalization of the purchase.

Pennfield was formed in 1971 when Miller and Bushong, Inc., Rohrerstown, and D.E. Horn and Co,, York, merged into a single corporation. The merger brought together the Graybill family of Lancaster and and the Horn family of York in a 50-50 corporate ownership arrangement.

The recent transaction has resulted in the ownership of all outstanding shares by the Horn family. The announcement included listing of new officers for the corporation.

Ernest O. Horn, Jr., 1572 Sleepy Hollow Rd., York, has been named President of the agricultural products firm. His career with the feed industry spans more than 35 years, beginning with D.E. Horn and Co. of York. Previously he served as Vice President of Feed Operations, and is a former director of the American Feed Manufacturers Association.

In making the announcement, Horn said that no changes in operations are planned, and that the company has consistently reported a sound fiscal record: Sales last year, which include poultry and livestock feed, broilers, eggs, seed, and allied products, totaled over $150 million.

Ernest O. Horn Jr.

Donald F. Horn

The company employs 750 people in Pennsylvania, which includes operations in Lancaster, York, Palmyra, Ephrata, Red Lion, Fredericksburg, Shiremanstown, and Shippensburg.

Donald E. Horn, 4059 Robinwood Road, York, has been appointed Executive Vice President. Previously, he was General Manager of Pennfield Farm Eggs, and most recently he served as Vice President of the company's Allied Division. He will continue his post as corporation Secretary. He is a member of the Board of Directors of Egg Clearing House, Inc.; American Egg Board; Egg Council of the Pennsylvania Poultry Federation; and the Commonwealth Agri Loan Corporation.

Richard A. Hobday, 2626 Marietta Avenue, will serve as Vice President of Finance, and Treasurer of the corporation.

Ernest O. Horn, Sr., 3411 Davidsburg Road, will continue to serve as Chairman of the Board, a position he has held since Pennfield's founding.

Richard W. Wright, 428 North Bridge Street, Christiana, serves as Assistant Secretary. Mrs. Betty J. Bair, Columbia R3, is Assistant Treasurer.

This is the Model 7710 with a 460 cultivator -- one of the 10 new tractors announced by Ford Motor Company in the Series 10 line of 30 to 90 h.p. tractors. The development program has covered the past five years at a cost of $100 million.

Sire Power reports record year

TUNKHANNOCK — Sire Power, Inc. with headquarters in Tunkhannock and Frederick, Md., recently completed its 1980-81 fiscal year with increases in all areas of business activity, according to Ron Flatness, director of marketing.

Sire Power and member cooperatives were more than 60,000 units over last year, with total business volume exceeding $7 million.

In direct herd sales they were more than $165,000 higher in gross income, with a 19,511 unit volume increase.

National and international sales included a $754,560 dollar increase, up more than 50 percent plus over last year. International business volume increased by 45,344 units, a 20 percent increase.

Direct herd sales include sales directly to dairymen or beef ranchers who breed their own cows and buy many services at once. They are usually among the largest farmers in an area. Sire Power has A.I. Management Schools throughout it's area to train cattlemen to breed their own cows. Sire Power also sells all necessary equipment. Estimates indicate that over 80,000 U.S. cattlemen now utilize this new method of herd improvement.

Sire Power's national market includes sales to areas of the United States that are outside the traditional "Sire Power Country" of Pennsylvania, New Jersey, Maryland, and West Virginia. Sire Power's member cooperatives provide professional technician service in these areas, and 1980-81 was a banner year for this business division also. Sire Power also markets semen throughout the rest of the world, including Central and South America, Europe, Africa, the Middle East and Asia.

DuWayne A. Kutz is Sire Power's and its member cooperatives General Manager, Gary Rickard, Honesdale, is president of the board of directors, and George Sommer, Southside, W. Va. is vice-president. Richard Remsburg, Jefferson, Md. is secretary.

Sire Power traces its origin to the first artificial breeding organization in the United States, established in 1938. Sire Power is a member cooperative organization owned by its member organizations: Northeastern Breeders, Maryland ABC, and West Virginia ABC. All member organizations are farmer owned and controlled.

Ford announces new 30-90 h.p. tractor line

TROY, MI. — Ford Motor Company has announced the introduction of a new ten-model line of agricultural tractors, according to Mervyn H. Manning, Ford vice president and general manager of Ford Tractor Operations.

"The new Series 10 line of 30-to-90 horsepower tractors is our most extensive model change since 1975, and includes major engine, transmission, steering, power take-off and hydraulic system improvements," he said.

"Products of the $100-million five-year development program, the new tractors have redesigned diesel engines for more pulling power and better fuel economy, new optional synchromesh transmissions, and smoother, more precise hydraulic controls."

Series 10 styling changes include a new front-end appearance and new identification graphics with the Ford oval prominently displayed on the front of each tractor.

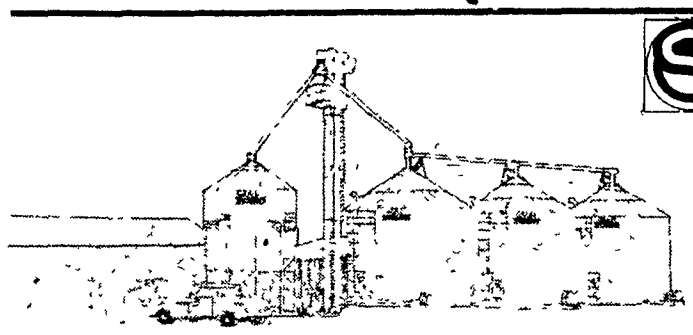
Ford has increased the displacement on all but one of the Series 10 diesel engines to provide more lugging ability and pulling power and to improve the potential for more work-per-gallon-of-fuel.

Ford's 201-cubic-inch diesel engine for model 4610 and 4610SU tractors features an industry first "headland" piston design that improves combustion efficiency for improved fuel economy.

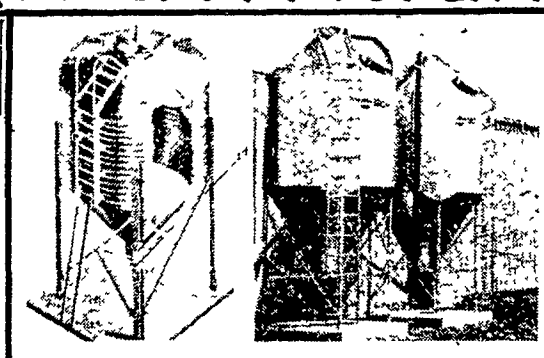
Other Series 10 diesel improvements on specific models include new controlled-flow fuel-injector nozzles, improved fuel-injection pumps and new cylinder-head designs that improve fuel economy and reduce carbon deposits that can shorten engine life. Larger air cleaners on selected models improve engine

(Turn to Page C4)

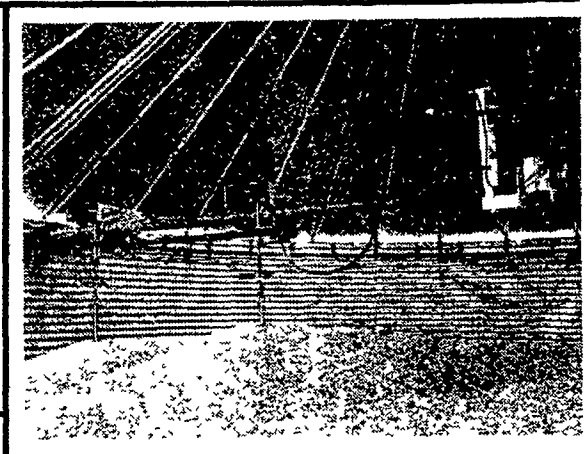
E. M. HERR OFFERS BIG SAVINGS FOR 1982
QUALITY EQUIPMENT AT LOWER PRICES



GSI Grain Bins



GSI, Read & Schuld Feed Bins



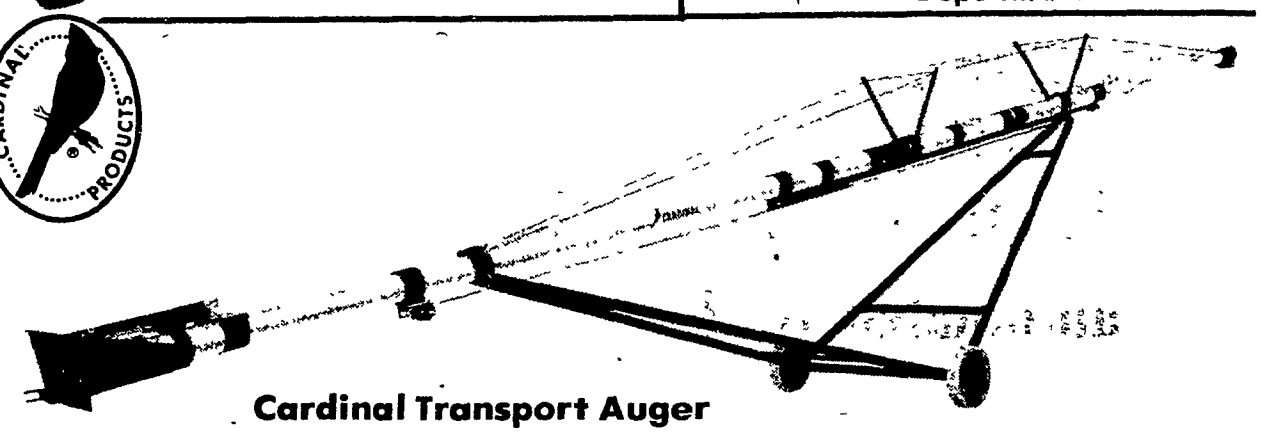
Sukup The Stirring Machine For the 80's

Efficient Drying - Changing Pattern - Dependable

CARDINAL

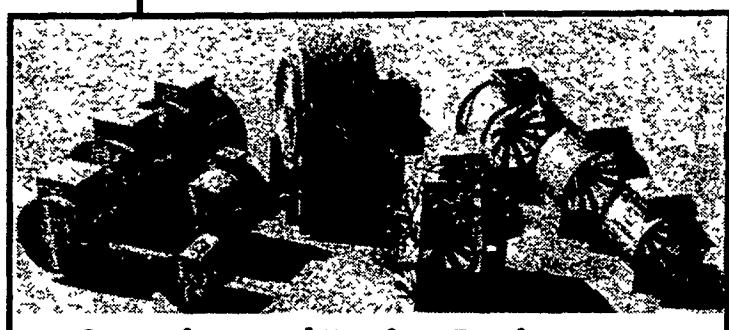
6" Vertical Bin Unloading Auger

CARDINAL Flange-head AUGERS

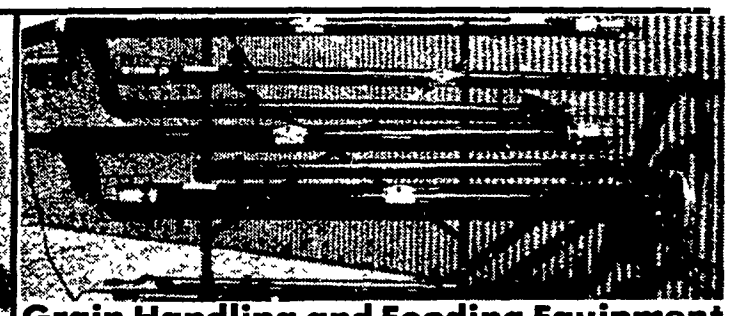


Cardinal Transport Auger

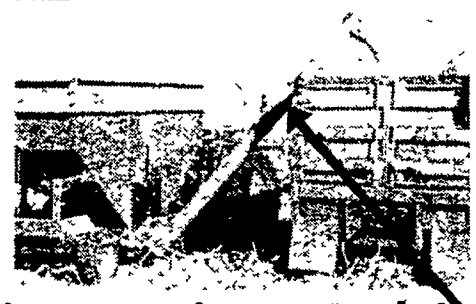
Cardinal Jr. Portable Elevators



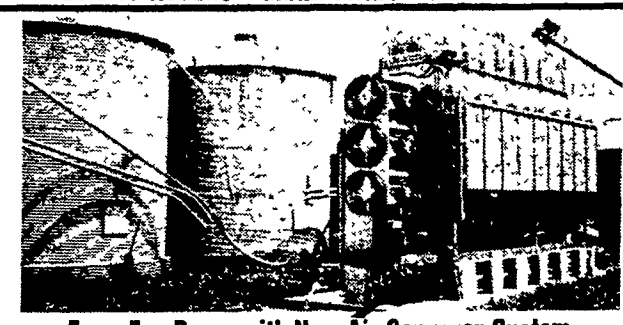
Aeration and Drying Equipment



Grain Handling and Feeding Equipment
UTILITY AUGERS • GRAIN GATES • GRAIN CHUTES

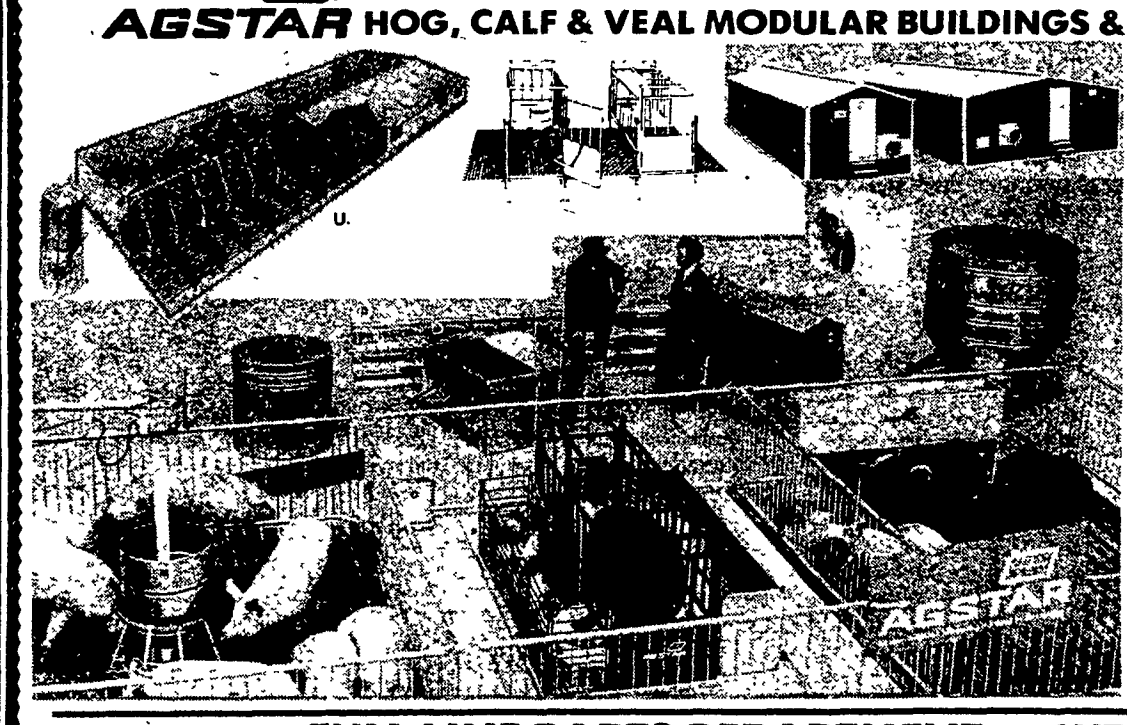


Gravity Box and Dump Truck Augers



Farm Fan Dryer with New Air Conveyor System

AGSTAR HOG, CALF & VEAL MODULAR BUILDINGS & EQUIPMENT



A Modular 24-ft wide farrowing finishing & gestation buildings
B Modular 12-ft wide farrowing nursery & gestation buildings
C Lot or pasture fountains
D Hog lot gates & partitions
E Heavy duty hog & cattle waterers
F Big capacity feeders.
G Ventilation equipment
H Round feeders
I Feed delivery systems
J Galvanized vertical pen partitions
K Hog troughs
L Porcelainized Steel slats
M Rotary feeders
N Porcelainized watering cups
O. Baby pig feeders
P Farrowing stalls & pens.
Q Pig heaters.
R Nipple waterers
S. Space-saver nursery feeders
T Flex auger systems & feed bins
U Gestation stalls & buildings
V Soft-Grip Flooring
W Flat Deck Nursery.
X Concrete & Fiberglass Slats

AT THE FARM SHOW

- Visit Our Warm Sow Castle Display Outside
- See Our Grain Equipment and New G.S.I. Feed Bins

FARM SHOW BOOTHS
602 - 603

Special

Farm Show Prices

All Week

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL ★

E.M.HERR EQUIPMENT, INC.

RD 1, Rt. 272 S., Herrville Rd.
Willow Street, PA
Phone: 717-464-3321

Farm builder conference Jan. 21-22

LANCASTER — A Farm Builders Conference and Tour, sponsored by Penn State's Dept. of Agricultural Engineering and Extension Service, will be held in Lancaster on Thursday and Friday, January 21 and 22.

Scheduled on the program on Thursday, January 21, is a tour of six Lancaster area farms, which feature new building and remodeling ideas and the performance of these buildings in cold weather.

Thursday evening's banquet at the Harvest Drive Restaurant will include a discussion of "Planning Dairy Facilities" by William H. Collins, of Virginia Polytechnical Institute and State University.

The session on Friday, January 22, will be held at the Lancaster Farm and Home Center. Topics to be discussed include "Problems Associated with Dairy Housing," Lawrence Hutchinson, Penn State Extension veterinarian; "Mechanical Ventilation Principles and Systems Overview," Harvey F. Manbeck, professor of ag engineering; "Mechanical Ventilaton Systems Overview," Daniel J. Meyer, Extension ag engineer; "Fan Selection," Robert J. McVicker, president, AAA Associates, Inc., Niles, Mich.; "Insulation for Heated Buildings," Joseph A. McCurdy, Extension ag engineer; "Fire Safety With Insulation," Dennis J. Murphy, Extension safety specialist.

Also on Friday: movie, "The Hidden Destroyer," Murphy; "Natural Ventilation Principles and Details," Manbeck; "Supplemental Heat Options," Meyer; "Stray Voltage Prevention," McCurdy; "Youngstock Housing," Collins; "Update on New ANSI Snowloads," Ronald Sutton, Building Code Coordinator, Morton Buildings, Morton, Ill.; "Proposed Power Supplier Codes on Minimum Insulation Demand Meters for Farms," Galen Kopp, Farm Representative; PP&L.

Tuesday is the deadline for the required preregistration with the Agricultural Conference Coordinator, Penn State University, 409 Keller Bldg., University Park, Pa. 16802.

Tractors

(Continued from Page C2)

air flow and provide longer service intervals.

A new Ford-designed synchromesh 8x4 transmission (eight forward speeds and four reverse speeds) debuts on the Series 10 tractor line. Ford's synchromesh transmission permits clash-free shifting, especially during downshifts, and is ideal for use when transporting implements and wagons. Other synchromesh features include more even ground-speed steps between gears, especially in the field-working speed range for more efficient matching of implements and loads.

A Dual Power (16x8) synchromesh option, controlled by a simple electric switch on the tractor dash, is available on Series 10 tractors with four-cylinder diesel engines.

Independent power take-off (PTO) for the 201-cubic-inch three-cylinder and all four-cylinder diesel tractors has redesigned components to improve the controllability of implements, reduce PTO shaft and implement shock during start-up, and provide easier implement hook-up.

Series 10 hydraulic-system improvements include a new hydraulic power lift on four-cylinder models with automatic flow control, more sensitive adjustment, and a controlled implement drop rate to help reduce implement damage. A new dual pump option, available on all models, increases hydraulic flow to provide more system flexibility with implements. New four-position closed center remote valves, available to provide smoother and more precise control of implements, also offer a number of improved features and benefits.

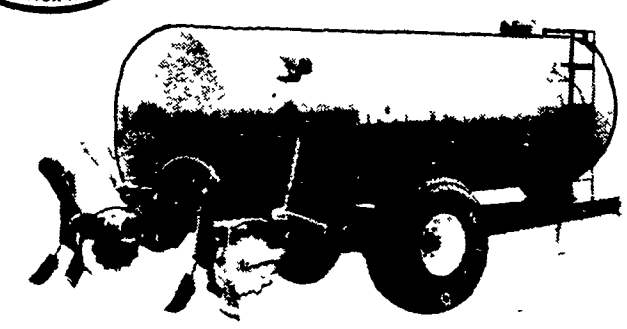
Other Series 10 functional improvements include a new power-steering pump for the largest three-cylinder model and all-purpose four-cylinder models, a new foot throttle, and an optional center-drive integral front-wheel-drive system for tractors with four-cylinder engines.

Ford Series 10 agricultural tractors have distinctive new styling to emphasize their many new functional features. The radiator shell, grille, and hood are new on all but the 6710 and 7710 models. Medium blue and white graphics accent Ford's traditional color scheme and surround the Ford oval on the tractor's front hood.

A new lower-horsepower, all-purpose model with simplified hydraulics will be offered later in 1982, bringing the number of Series 10 models to 11.

CLAY
PUMBUTTON FARMING

Clay Liquid Manure
Vacuum Honey Wagon



I WILL SELL THIS 1500 GAL. CLAY HONEY WAGON TANK AT COST

See Jep Harwood at Clay Equipment
Booths # 640 - 643
or Titus Burkholder at Americas Int'l
display, Booths # 412 - 415
— At The Farm Show —

T.S. BURKHOLDER
Box 618 - N. Farmersville Rd., RD 2 Ephrata, PA 17522
(717) 859-3863

MF
Massey Ferguson

$AVE
$2350.00
in January

MF Model 205-4 Tractor and Loader
• 20 hp • 4 wheel drive
• Serial # 00948

PLUS...SPECIAL FINANCE RATE OF 13.9%
OR WAIVER TILL SPRING

"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.
Sales & Service

Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
Ph: 215-445-4541

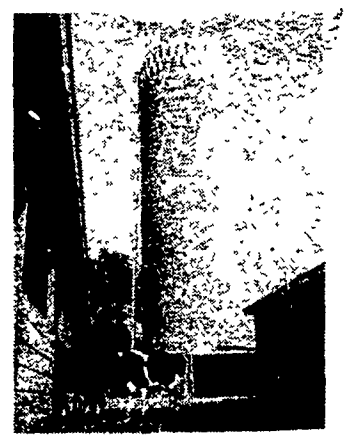
Mon., Thurs., Fri. 8-8
Tues., Wed. 8-5; Sat. 8-2
"A Little Out Of The Way But
A Lot Less To Pay"

RONALD MARTIN FARM
RD 3, New Holland, PA

TH

AARON B. WEAVER FARM
RD 1, Narvon, PA

TERRE HILL
CONCRETE STAVE SILOS



Your choice to fit your needs
See and compare our time tested interior finish

THE TERRE HILL CONCRETE STAVE HERD BUILDER BOTTOM UNLOADING SILO

OVER ONE HALF CENTURY of Manufacturing, sales, and service to the farm community

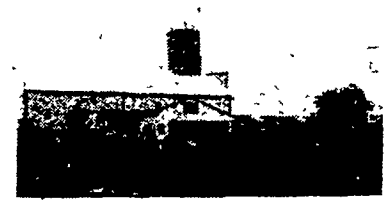
THE TERRE HILL CONCRETE STAVE TOP UNLOADING SILO

+ Patz Silo Unloaders — Feeders — Conveyors — Gutter Cleaners — Manure Pumps — Agitators
+ Heavy-Duty Galvanized Goosenecks — Spreaders — Galv. & Vinyl Pipe
+ A variety of choices in silo & chutes — Aluminized Steel • Fiberglass • Concrete
+ Fiberglass Feedbins & Fiberglass Calf Hutches
+ A full line of concrete building blocks — delivered on our own fleet of self-unloading trucks
+ US Bedding Choppers

TERRE HILL SILO CO. INC.
TERRE HILL, PA 17581
PH: 215-445-6736
Salesman: James Esbenshade - 717-464-2090

CLARENCE M. HOOVER FARM
RD 3, New Holland, PA

See Us At The PA Farm Show Booths #261 - 262



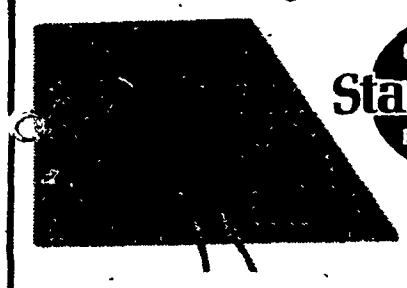
ADAM LEID FARM
RD 3, Ephrata, PA

Quality Stanfield Product

CREEP FEEDER

Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.



Quality Stanfield Product

HEAT PADS

For Farrowing Crates And Nursery With Stanfield Surface, Draft Barrier Cleats, Twin Cords.

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E MAIN AVE MYERSTOWN PA 17067 PH 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

The All New
SIMPLEX MULTITHERM
HOT WATER or STEAM BOILER
NOW YOU CAN FORGET ABOUT FUEL SHORTAGES WITH

TODAYS MOST PERFECT ENERGY MACHINE
WOOD COAL OIL GAS

THIS UNIT HAS FOUR FUEL CAPABILITY WHICH ASSURES YOU DERENDABILITY OF SUPPLY. THIS BOILER DOES IT ALL.
BACKED BY OVER 40 YEARS EXPERIENCE IN THE MANUFACTURE OF QUALITY HEATING EQUIPMENT.

BUY WITH CONFIDENCE
U S A MADE
A S M E APPROVED CONTROLS
U L LISTED

SALE PRICES IN EFFECT NOW!

Bowman's Stove Shop, Inc.
R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the light at Hinkletown
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Mondays
717-733-4973
Financing Available
VISA

FARM EQUIPMENT

For Sale - N.I. E-Z Flow fert Spreader, IHC fast hitch 4 bottom 14' plow (new bottoms) 717-687-6553 or 717-687-8021

For Sale - 26" Craftsman 2 stage snow thrower w/4 forward and 1 reverse, inflatable tires with chains, like new $325, Riteway Model 37 wood and coal stove w/cabinet, excellent condition $249 717-345-6278

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

AG-BAGGER
DESIGNED FOR THE 80's
SEE US AT THE FARM SHOW
BOOTH 583 - 584
SEE OUR AD PAGE C-20

MINIBRUTE® 12-volt chain saw

- Powerful. Fast.
  Zips through 8 to 12 inch logs in seconds. Hums through 28 inch timber.
- Strong. Rugged.
  Heavy duty all metal construction. High torque American Bosch winch type motor.
- Quiet.
  Quiet? Very quiet! Saw without disturbing others. Use where noisy gasoline saws are prohibited.
- No Gasoline.
  No fire hazard. No dangerous fumes. No gas and oil to mix.
- No Harm to Battery.
  Most batteries will cut a pick-up load without re-charge. To re-charge simply start your vehicle
- Starts With A Press Of A Switch.
  Just attach leads to any car, truck, tractor or other 12-volt battery and start cutting.
- Durable.
  Full 10 year warranty on the motor. One year on the saw. Requires very little maintenance.

Kencove
R.D. 1 Box 111 Blairsville, PA 15717
412-459-8991
800-245-6902 (outside PA)
See Us At The PA Farm Show
Lower Concourse Big Arena

LOCAL CLASSIFIED ADVERTISING RATES

16c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2.00	4.80
13	2.08	4.99
14	2.24	5.38
15	2.40	5.76
16	2.56	6.14
17	2.72	6.53
18	2.88	6.91
19	3.04	7.30
20	3.20	7.68

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

Deadline: Thursday morning at 9 of each week's publication.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

Used Farm Tractor Parts by the thousands Wenger's. 717-866-2135.

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone. 215-699-3533

Zook elevator, like new, Stephen E. Stoltzfus, 39 C N. Hollander Rd., RD1, Gordonville, PA 17572

General 9 ton 3 axle tag along trailer, good cond. $2300
Hydro-turf seeder, powered by 1 cyl. Kohler, 500 gal capacity, $2000
VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, Pa 18936
Phone 215-699-3533

Snow plow - Wood's P96 8' new cutting edge, new paint, 2 way angle, electric hydraulic pump w/cylinder. $350 301-879-7295

For Sale - Cub Low Boy late model, yellow and white, one owner, turf tires, 5' hammerknife mower and snowblade. Phone 717-687-6553 or 717-687-8021.

Hydra Fold Auger Inc. - 6" or 8" gravity box auger, truck auger, grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 227 corn picker, good cond. 215-488-1965. Berks County.

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc., 8' or 9' cultipackers or sprocket packers. 717-687-6553 or 717-687-8021

CORN FODDER EQUIPMENT FOR SALE
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5 wheel rake, like new
Farmhand 5 wheel rake
NH 30' Elevator
NH 268 Baler
717-687-6553 or 717-687-8021

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Dump body, Heil 9x7 w/sub-frame hoist & pump & cab shield, needs paint but in excellent metal condition. $375. Can deliver. 301-879-7295

Combine, Harvester and Corn Head Parts For Sale off used machines Wenger's 717-866-2135.

Chisholm Ryder snap bean harvesters w/hydraulic dump wagons, reconditioned and painted, 609-769-3183

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw- in hub which has the ability to tighten up on new or worn crank shafts Also available new manufactured unbreakable fly wheels Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PA 717-263-0013

The following categories are available for your classified advertising
- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
- ☐ Lawn & Garden
- ☐ Services Offered
- ☐ Custom Work
- ☐ Help Wanted
- ☐ Situations Wanted
- ☐ Business Opportunity
- ☐ Trucks & Trailers
- ☐ Autos
- ☐ Recreational Vehicles
- ☐ Notice
- ☐ Lost
- ☐ Found
- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
- ☐ Real Estate

FARM EQUIPMENT

For Sale - IH 1086 tractor (new), 130 hp. cab & air, will sell for dealer cost $28,600. Must be moved 717-768-3197

For Sale - Haines 2-4-6 Potato Seed Cutter, Excellent Condition. Haines Potato Dryer 60" wide, Used one season. Call evenings after 5:00 p.m. 301-387-5593

Walsh Sprayer 410 gallon capacity. Complete w/saddle tanks, pump, valve & 6 nozzle disc kit. 717-393-7845

450 JD Crawler Loader w/4 in. 1 - bucket and ripper. $7,800. 180 AMP AC Portable Welder w/Kohler air cooled elec start engine. $675. Both machines good working. Master vibrator engine driven tamper $175 Used John Wood 100,000 BTU oil fired hot water furnace w/circulator $125. York Co. 717-244-8702

For Sale - Skid loader, NH 775, 1600 lift capacity, efficient air cooled Deutz engine, lights, self leveling bucket and forks, weight kit, cold weather start, wide tires, 200 hrs., exc cond. 717-369-4577

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

For Sale - Pair of folding wings, 4 Int. 45 Vibra-Shank. 717-758-1739

Wanted - White tractor 4-150 w/duals. Also 7 or 8 btm on land hitch plow. 215-343-4958 After 1:00 PM Bucks Co.

AC200 diesel tractor, excellent, only 2900 hours, good rubber For sale by owner. Phone 607-693-1461

For Sale - JD 620 tractor $1600, JD 60 with 227 corn picker $1500, JDA with hydraulics - wide front end. 3 point hitch $800, JD 3 point 3 bottom 14 inch plow $250. AC combine with hume reel $300. Call 215-262-8373

Irrigation unit on trailer, IH 282 diesel with Gorman Rupp 55A pump, 1100 g p.m. with Murphy safety switches. Shippensburg, Pa. 717-532-6441

JD 3020 D WFE less than 50 hrs since major overhaul on engine, new paint, like new rubber w/148 loader, 6' bucket, new paint. $8900 Also available to fit same tractor JD cab perfect glass, new paint. $1100 Can deliver all. 301-879-7295

Farmhand hyd dump wagons, [illegible] ty 609-769-3183

For Sale - IH 45 Vibra Shank field cultivator 3 pt. hitch, excellent condition, 18½ ft. 37 shank, folding wings $1700. 609-799-1273 or 448-0867.

For Sale - IH Hydro 84, excellent condition, 1000 hrs Also 2250 Mount-O-matic loader. 717-456-5648

JD 2510 diesel, 1600 hours 814-793-4293

JD 2020 diesel, 1800 hours 814-793-4293

410 MF combine, diesel, hydro, 23 1-26 tires, 13' table CREAM PUFF $15,000 firm. Monmouth Co 609-259-7492

For Sale - 1240 John Deere plateless corn planter, clean good condition Horsedrawn planters converted to plateless 12' Gandy applicator. Gandy insecticide applicators. Gideon F Stoltzfus, RD #2, Gap, Pa. 17527 Box 2276

John Deere 820 2-cylinder diesel good condition Allied 350 loader for MF 65 - 175 814-766-2575

For Sale - Gehl 300 2 row narrow harvester, $1500 or best offer. Call before 7 AM Berks Co. 215 683-7230

NH L-425 skid loader, very good condition. Price $5500. 717-532-7054

For Sale - 28' JD rotary hoe, $2100, IH 15' cultimulcher, $1500. 8 ton Stauffer lime & fertilizer spreader. $1800 717-866-4280

AC 210 diesel 120 HP, low hours. 814-793-4293

For Sale - IH 1086 tractor (new), 130 hp. cab & air, will sell for dealer cost $28,600. Must be moved. 717-768-3197

Will buy & sell all types of horse drawn equipment. 215-593-5754

For Sale - MF Super 90 diesel for parts. Also MF 85 diesel for parts. Complete engine. Union Co. 717-568-7271.

JD 730 diesel, electric start, 3 pt. hitch, fenders, exc cond. 814-793-4293.

Wanted to Buy - 400 gallon stainless steel spray tank. 717-697-2588

Oliver OC3 crawler with loader, good condition, $1100 Columbia Co. 717-458-6831

Gasoline or Diesel Engine Repair Engines mounted on equipment. Lombardini Diesels. Custom made hydraulic units and air compressors. Benuel Beiler, 242 Pennsy Rd., New Providence, PA.

Gehl CB600, 2 row chopper, 2 - NH #8 forage boxes, 1 - Gehl 810 forage box, all in exc. cond. Lanc. Co. 717-529-2723.

AC D-19 gas w/4 bottom plow 4020 JD w/cab, 1750 Oliver diesel. Just overhauled. 301-833-1847.

For Sale - 371 Detroit engine $1400. Case Vibromax twin roller vibratory roller Model VVW1700. $3000 or best offer. Best to call before 7 A.M. Berks Co. 215-683-7230

Stationary feed mixers built to fit your feed room at a price you can afford Mix your grains and supplement with 800 lb. mixer. Available with mechanical scales or bigger sizes for total mix rations with- electronic scales Up to 75 cow operations, 180 cubic feet. Box built with treated 1" plywood I H Rissler Mfg. 215-267-2453

For Sale - Case diesel model 1740 uni-loader 216-852-4088

Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D. 301-972-4437, 301-972-3125 collect Montgomery Co. MD

FARM EQUIPMENT

Oliver 15' disc harrow w/new 20" discs, model 252 $1600 609 769-3183

Custom Bilt double chain wooden conveyors and tapered board feeders Also flat and hay rack wagons SAMUEL K STOLTZFUS, 550 Beechdale Road, Bird in-Hand, RD #1, Pa

Wanted to buy Used Brillion packer/seeders, any cond. 717-687-6553 or 687-8021

For Sale - Int 710 plow 5x18 automatic reset, gauge wheel Also Int 400 snow blade 7'. Berks County 717-866-4286

Combine, 3300 JD, 422 hrs., looks like new. 814-926-3669

Wanted - 2800 JD on land plow 703-721-2643 after 6 P M

For Sale - 7½ foot Western snowplow, electric lift, very good condition, was on Ford F-250 pick-up $450 or best offer. Phone 717-933-8676

For Sale - 11½' Glencoe field cultivator. Used one season, JD #8 forage harvester w/new knives, good condition Set of dual wheels 16x38 w/15.5x38 tires on JD KBA disc harrow w/good blades. JD 10' cultipacker 717-665-7434.

4 ton Stoltzfus fertilizer spreader, pull-type w/booms 215-286-9510

Four row John Deere 7000 max emerge planter No-till 302-366-0784 Mornings

Two sets of heavy tractor chains, exc cond, size 16-38 John Strawbridge 301-996-2022

FARM EQUIPMENT

440 Wheel loader, $2500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717 838-1888 anytime
717-469-0937 daily

For Sale - White 5400 no-til corn planter-liquid, fertilizer. Juniata Co 717-527-4772

NEW J.D #270, 7', 3-pt SNOW BLOWER, 8' V-SNOW BLADE, NEW J D #54 SPREADER, 230 Bu w/Hyd. Endgate, I H #450, 3-pt 3x16' RESEL PLOW, J D. #8, 7' SICKLE MOWER Frederick Cty, Md. 301-293-2707

For Sale - Farmall 450 w/fast hitch, 400 w/fast hitch, Farmall 300, and H, NH 268 baler, NH 56 rake, MF 33 grain drill, like new, Little Giant 24' elevator, IH 3 bottom 3 pt. plow, all field ready 215-562-4464

Int 240 Fork Lift $2500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-828-1888 anytime
717-469-0937 daily

Model 860 Swartz feed wagon with weigh scales 717-532-9271

WANTED
Used JD 4 row cultivator, AT-40 or AV-40, must fit JD tractor with wfe For Sale - 770 Oliver gas tractor with cultivator and loader 609-451-3877

For Sale - 1 drill press, 1 30 ton press. 717-627-3839 or 626-6904

Will pay $10 to anyone who can put me in contact with the following products in Northern MD or Southern PA Mixed timothy hay, bark mulch or hard coal Call collect only between 9 & 10 PM 301-879 7295

FARM EQUIPMENT

JLO & POLARIS ENGINES and parts. Comet and Salsbury clutches and parts, Tilotson and Walbro carburetors and parts, skis, bearings, drive belts, spark plugs and light bulbs for most snowmobiles Hess Welding Shop, RD 1, Liverpool on Rt. 104 Phone 717-444-3958

For Sale - Oliver 1655 diesel, excellent condition, 2230 hours, fully equipped $6850 215-445-5898 Lanc. Co

Wanted - Farmall 560 with fast hitch priced reasonably. Also for sale - 40 tons ear corn $78/ton. Call 301-452-8646

International Harvester 424 tractor for sale Excellent utility tractor in good condition, with 1400 hours Gasoline engine Power steering Asking $3800 717-665-7386

For Sale - AC 190 diesel tractor, good condition, console controlled. Call after 4 p m. 302-368-4419.

For Sale - new Meyer snowplows for FARM TRACTORS, $499 and up, 6' and 8' 3 pt blades. Hess Welding Shop, RD 1, Liverpool on Rt. 104 Phone 717-444-3958

For Sale - Used Badger Barn Cleaner w/150 chain 717-786-3591

NH 1469 Haybine $7500
NH 1469 Haybine $5,000
NI 323 Corn Picker $2750
JD Hyd Bale Tosser, late model, Ex cond $800
WENTZ FARM SUPPLY
Palm, Pa
215-679-7164

FARM EQUIPMENT

For Sale - NI 17 manure spreader good condition, best offer 717 438 3625 Perry Co

White 5400 air planter, 4r, no-till, insecticide, liq. fertilizer, seed monitor $3,500 717-256 3452

7060 AC tractor, power shift w/cab, air, heater - only 900 hours duals available 215 932 2753

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths Also flat bed wagons. 1 mile north of Gap along Rt 897 STOLTZFUS WOOD WORK, RD #2, Gap Pa 17527 717-442-8972

★★ TRACTOR PARTS ★★
Up to 75% Savings
ALL MAKES ★
ALL MODELS
Crawler and Wheel Types
NEW-USED-
REBUILT PARTS
SEND $2.00
FOR SENSATIONAL
NEW 1982
DISCOUNT CATALOG
SURPLUS TRACTOR PARTS CORPORATION
P.O. Box 2125, FARGO ND 58107

HI-PRESSURE
HYPRO PUMP
Build your own washer with a Hypro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
EECO, INC.
Harrisburg, Pa.
17110
717-238-9423

NH 519 Spreader
NH 1495 SP
Haybine
SHOVER'S
Loysville, PA
717-789-3117

JOHN DEERE
THIS MONTH'S NEW MACHINE SPECIALS
JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600
450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
51 Post Driver

USED TRACTORS
JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000
Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

1975 Combine, 7300 White, air cond., 13' floating head, 4 row 30" corn head, exc. cond.
717-249-2300

DEUTZ
USED TRACTORS & EQUIPT. IN STOCK
Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans. Spl. price cash - $20,000.00
Deutz D4006, good engine. Dyno test, 48 pto h.p - 2400 hrs $4800
NEW TRACTORS & EQUIPT. IN STOCK
D6807 Deutz Tractor, 68 h.p.
D6206 Deutz Tractor, 61 h.p.
D5207 Deutz Tractor, 52 h.p.
D4507 Deutz Tractor, 45 h.p.
DX 120 Deutz Tractor, 110 h.p.
DX 120A Deutz tractor, 4WD, 110 h.p.
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
Model 5100 4-Row Planter
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

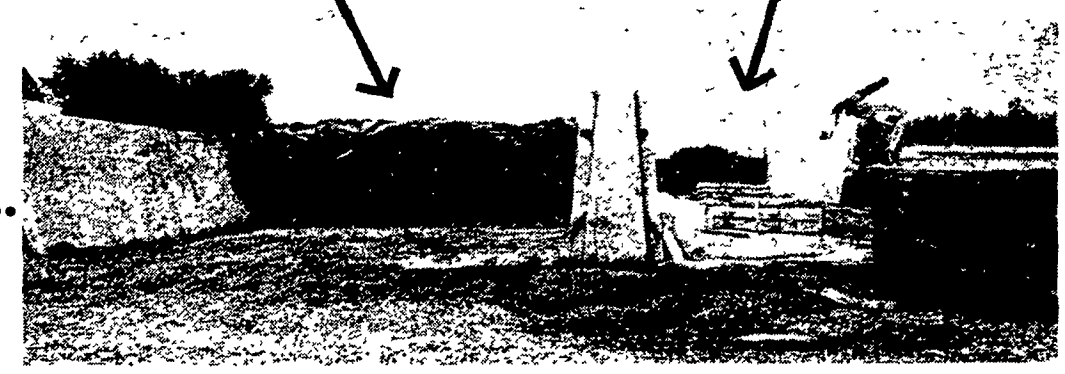
USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

precast enterprises, inc.
Box N, Bethel, Pa. 19507
Phone 717-933-4101

PRECAST CONCRETE TRENCH SILOS AND MANURE STORAGE SYSTEMS

• Allows Side By Side Construction To Fit Your Trench Silo Needs...



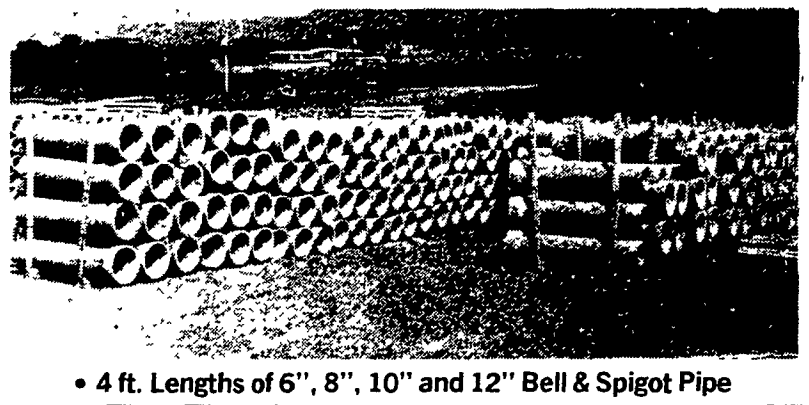
Concrete Products For Use On The Farm...

CONCRETE HOG SLATS

4', 6', 8', 10' & 12' Units Available.

- Round or Rectangular Systems Available For Manure Storage
- Above or Below Grade
- Standard Depth - 8' or 12'
- Bolt-together Design Allows Winter-Time Construction
- Panels Delivered And Set Up By Our Men And Equipment

CONCRETE PIPE



• 4 ft. Lengths of 6", 8", 10" and 12" Bell & Spigot Pipe

See us At The PENNA. FARM SHOW Booth L-13 Lower Level

For More Information On Concrete Products For Farm Use, Send This Coupon to...
Pre-Cast Enterprises, Inc.
Box N, Bethel, Pa. 19507

JAN. 9, 1982

Name _____
Address _____
Town _____ State _____
Zip _____ Phone _____

NI 737 Husking Unit
AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader

ROY H. BUCH INC.
Ephrata
717-859-2441

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

WANTED
Used
IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
4021 N. 6th St.,
Harrisburg 17110
717-238-9423

FOR SALE
JD 443 corn head; also, AC 4 row no till cornplanter with monitor.
717-632-0141

FARM EQUIPMENT

FOR SALE
John Deere 2640 tractor, Hi-Lo shift with a 1 model 146 John Deere loader Ford 8N tractor.
717-297-3513

FOR SALE
MF 1130 w/duals
MF 1100
MF 150
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
JD 4020 Power Shift
MF 321 corn head

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

FARM EQUIPMENT

Wanted Year round cab for 4020 tractor /1/-463-3511 or 436 2235

---

case

Leyland 272 Tractor w/Loader, Low hrs.
MF 255 Tractor, Low hrs., like new
Case 1070 Tractor, Power Shift, Nice shape
1977 NI 709 Uni System, 1100 actual hours, air, heater, cab. Traded for larger unit.
Plus NI cut/ditioners & mow/ditioners, tractors in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

MF
SPERRY NEW HOLLAND

USED TRACTORS
MF 65 Gas
MF 1085 w/cab
MF 180
Ford Super Major Diesel
JD 1010 G Dozer w/Winch

USED EQUIPMENT
Gehl 2600 Skid Loader
NH L-35 Skid Loader
NH 518 Manure Spreader
Starline Tank Spreader

USED COMBINES
(2) MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
JD #45 Combine w/2 heads

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

MF
Massey Ferguson

USED EQUIPMENT
MF 510 Diesel Combine w/MF 44 Cornhead
Farmall Super C
JD "A" Tractor
MF 35 Tractor
MF 1105 Tractor
MF 1130 Tractor
MF 410 Combine
Dunham Loader
Bolens HT23 Tractor w/Front & Rear Blades
NI 214 Spreader

NEW EQUIPMENT

JAN. SPECIAL
MF 2675 TRACTOR w/CAB
List $39,995
Special $27,500
No Trade

MF 4880 Tractor
MF 30B Tractor Loader
MF 2675 Tractor
MF 1050 Grinder Mixer
MF 860 Combine
NI Manure Spreaders

Now Taking Early orders for BALER TWINE

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny,
PA 19538
215-683-7252

RECONDITIONED EQUIPMENT FOR SALE
JD KBA 20 and 24 Discs
JD 9' and 12' Spring Harrows
Oliver 12" and 14" Plows
New Idea 751 and 752 Crimpers
MC 1 row cultivators
Garden Shovel Harrows
JD 999 Corn Planters with or without plateless units
Ground Drive Fertilizer Spreader

Plateless Units Mounted on Any Kind of Corn Planters

New bale boxes to-bacco presses
9' Cultipackers
1 - Real Good Lely Fertilizer Spreader available
New VICONS 800 and 1200 latest model (bigger sizes available). Pendulum action fertilizer spreaders, 3 angle spreading width up to 45 ft.; ground drive cart for spreaders with clutch; gas or diesel engine driven carts, PTO 3 point hitch.
Trailer carts for tractors without 3 point.

20" 7 gauge disc blades - List $17.50
SPECIAL $11.85

For more information write or contact General Welding Repairs

SAM K. ZOOK
Box 89 along Coopers Dr.
Kirkwood, Pa. 17536
Closed Wed. & Sat.

FARM EQUIPMENT

Hundreds of Wheel and Crawler Tractors, Ford 7000, 8000, 9000, 6000, 5000, 4000, Jubilee 8N and 800 JD 4020, 3010, 4010, 3020, 2010, 1010, 730, 710, 630, 430, 420, 70, 60 & 40. Farmall 1468, 1466, 1026, 966, 450, Super A, Super M, 140, 130, 2606, 1206, 806, 856, 706, 656, 544, 460, 400, 300, 240, M, H, A, Cub and C. MF 1130, 1100, 1080, 180, 165, 90 AC D19, D17, D14, C, A, B, G w/loader. Oliver 1955, 1850, 1800, 1650, 2150 Case 1175, 1030, 930, 830, 800. Deutz 10006, 5505, 5005 Moline, David Brown and Cockshut, tractors w/loaders, backhoes, skid loaders, pay loaders, forklifts, trenches, rollers, road grader, stone rakes, snow plows and blowers, rotovators, large selection of mounted pull and rollover plows, cultimulchers, cullipackers, disc harrows, chisel plows, PTO and ground drive spreaders, roller mill w/mixer, field cultivators, corn shellers, lots of 3 pt. equipment, 5020 JD tractor only $6900, 445 Long 4 wheel drive tractor, D9G Caterpillar w/blade for pan, hundreds of tractors and plenty of other equipment not listed

KEENER EQUIPMENT INC.
Intersection of
Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

JOHN DEERE

SPECIAL
New
JD 2440
Tractor w/145
Loader
$17,995.00

Coming In-
1980 MF 760
Combine, 338 Hrs.

TRACTORS
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads

HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler

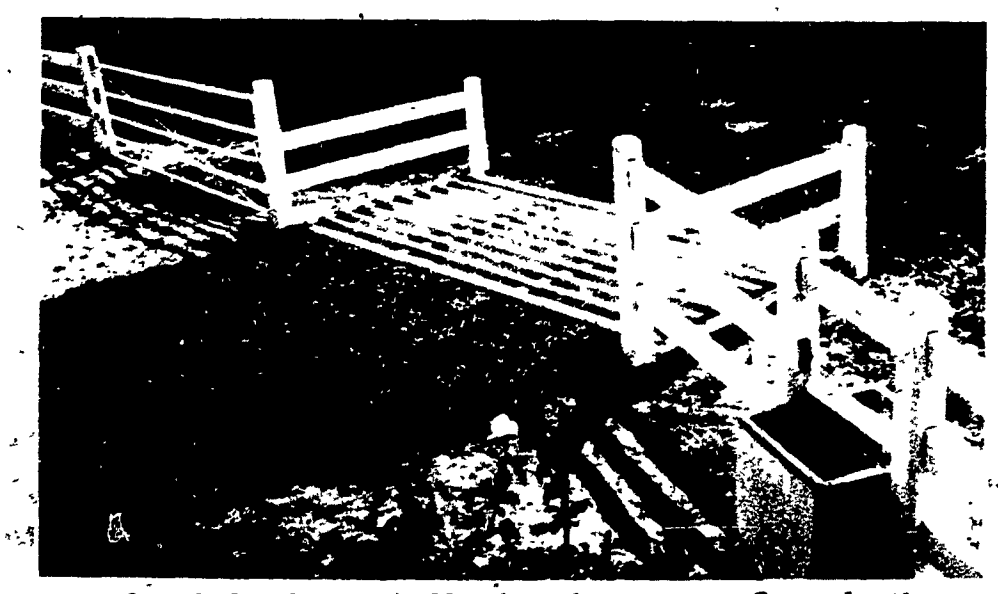
TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS
JD 46 Loader
JD 1240 Planter
Oliver #5 Picker
Tye No-Till Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill

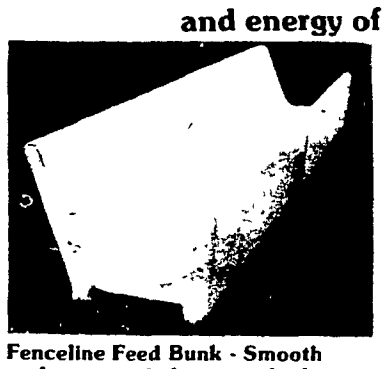
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone. 717-362-3132

The Concrete Choice of Farmers for 21 Years

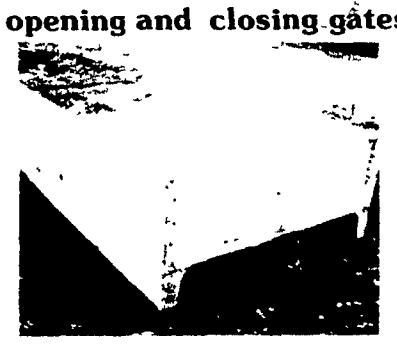
SMITH CATTLEGUARD® Farm Products



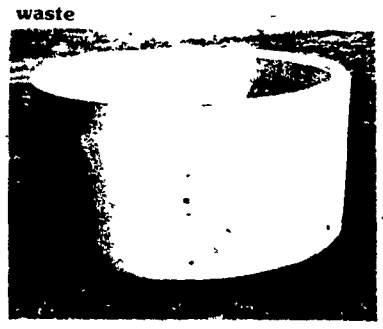
The Smith Cattleguard - No. 1 in the country. Save the time and energy of opening and closing gates.



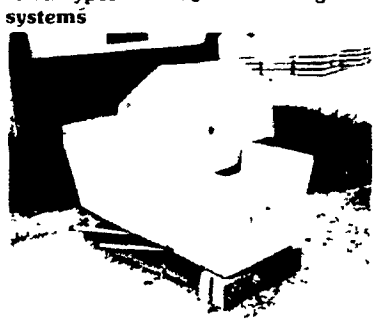
Fenceline Feed Bunk - Smooth surface, rounded corners for less waste



Centerline Feed Bunk -Adaptable to all types of overhead feeding systems



Stock Tanks - Approved by Soil Conservation Service for a clean, reliable water supply



Freeze-Proof Waterer - No outside source of energy required to keep water ice-free, even in subzero temperatures

All products feature:

- Durable Precast Concrete
- Steel Reinforcement
- Simple Installation
- Low Maintenance
- High Quality

All products available from stock

12 Ft. Cattleguard	$395
14 Ft. Cattleguard	$425
16 Ft. Cattleguard	$450
Freeze-Proof Waterer	$250
F.O.B. Plant	

Licensed by EASI SET Industries

Please send me free information on
☐ Cattleguards ☐ Feed Bunks ☐ Freeze-Proof Waterers ☐ Stock Tanks LF 1-82

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

CONCRETE SAFETY SYSTEMS™

Route 1095 Bethel, Pa. 19507 (717) 933-4107

Visit Our Booth At The Pa. Farm Show! Space L-13 Lower Level Large Arena

JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor
JD 950 Tractor
IHC 856 Tractor
IHC 656 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
AC 4R No-Til Planter, like new
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SPERRY NEW HOLLAND

USED EQUIPMENT
NH 770 Harvester w/2 Row Head
Hesston PT10 Haybine
NH 315 Baler w/thrower, (Demo)
Loader for AC 160
NH #56 Rake
NI 311 2RW Corn Picker
12' Brady Field Cultivator w/tine harrows, like new

USED DISCS
2311 AC

USED TRACTORS
AC 185
AC 7000
AC WD 45
AC CA w/WFE
AC 5050 w/Loader, only 98 hrs., like new
Ford Jubilee
MF 1075
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models New Holland Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

EXTRA DISCOUNT ON NEW AC TRACTORS
Call for details
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

WHITE 5400 CORN PLANTER

4 row, no-till, air planter, insecticide and dry fertilizer hoppers, seed monitors, acreage counter, new condition, used only 1 year. $5,450.
Lehigh County
215-767-7777

USED EQUIPMENT FOR SALE

Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head like new

717-627-3665

NEW TRACTORS

JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440
JD 125 Ski Steer

NEW MACHINERY

1 - Century 300 gal. sprayer	
JD 445 Spreaders N/T	$3975
1 - JD 660 Spreader N/T	$4500
1 - JD 680 Spreader N/T	$8595
JD 235 17' Disc	
JD 235 19' Disc	
JD 1207 Mower Conditioner	
JD 1209 Mower Conditioner	
JD 1250 Plow 3x16	$1800 N/T
JD 1250 Plow 4x16	$2450.95
3-JD 336 Spring Tooth Harrows No Trade	each $995
JD 7000 Conservation Corn Planters 4R & 6R	

USED MACHINERY

1974 IH 100 Hydro Tractor Motor overhauled March 1981	
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor	each $6,000
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
JD 2840	
JD 145 Plow, 5B 16"	$1800
JD 24T Baler w/#30 Thrower	$2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine	
JD 800 SP Windrower	$3500

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

FARM EQUIPMENT

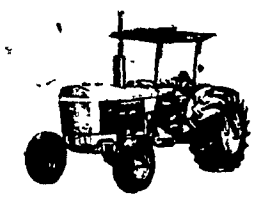
case

NEW CASE 2290 TRACTOR Fully Equipped
$30,000

USED EQUIPMENT
JD #16A Flail Chopper
JD 1209 Haybine, Real Good
NH 518 Manure Spreader, Good Shape
NH #790 Spreader, Good Shape

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

FARM SHOW WEEK SPECIALS



New Grizzly 3 pt. backhoes, List $5,200, Farm Show Special $3,000
1755 Oliver diesel w/cab, air, 755 hours, real sharp
New 140 w/fast hitch
574 IH
454 IH w/loader
Super A and equipment
Cab and equipment
Super C w/snowblade
Ford 4000 SU
Satoh w/loader
B7100 Kubota w/blade and mower
New Woods 3 pt. blades and mowers

York County Farm and Industrial Equipment
Box 222
Emigsville, PA 17318
717-764-6412 or 764-5115

LANCASTER SILO CO., INC.

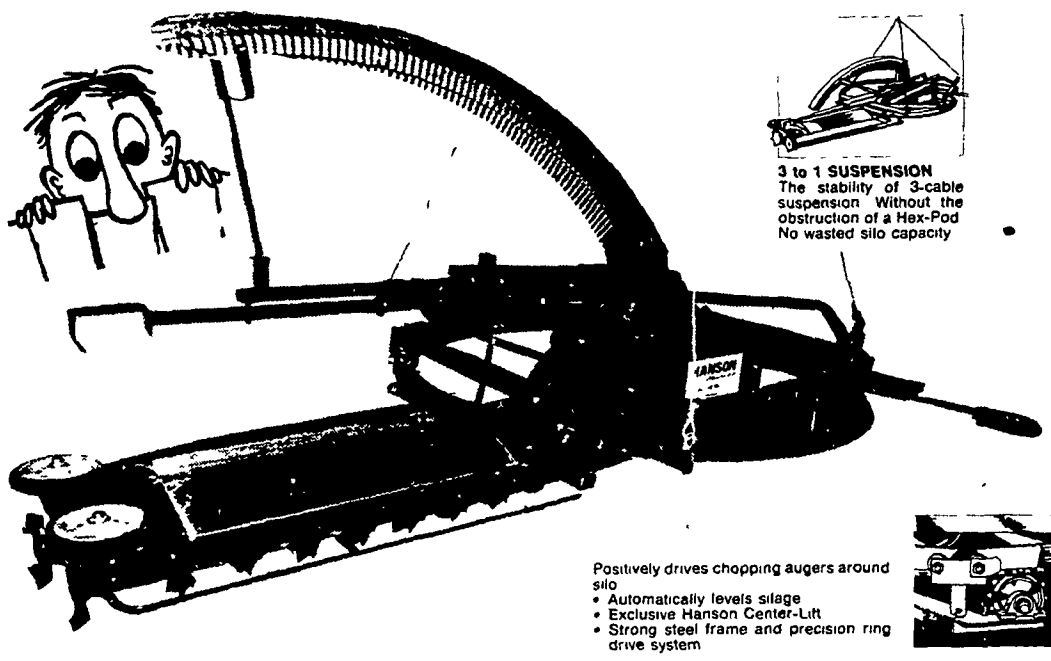
STARLINE - SUPREME
VAN DALE
SILO UNLOADERS

2008 HORSESHOE ROAD
LANCASTER, PA. 17601

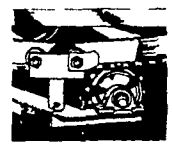
"LANCASTER" CONVEYORS
TAPER BOARD FEEDERS
BELT FEEDERS

"SUPREME" SILO UNLOADER
NEW RING-DRIVE MODEL -
ALSO SURFACE DRIVE UNITS

EXCLUSIVE AREA DEALER
LANCASTER SILO CO.
SALES - SERVICE - PARTS
INSTALLATION



3 to 1 SUSPENSION
The stability of 3-cable suspension Without the obstruction of a Hex-Pod No wasted silo capacity



Positively drives chopping augers around silo
- Automatically levels silage
- Exclusive Hanson Center-Lift
- Strong steel frame and precision ring drive system

SPECIAL FEATURE: CAN BE HUNG ON ALL STANDARD TRIPODS.

NEW EQUIPMENT SPECIALS

"FIBERDOME" CALF HUTCH W/FENCE ENCLOSURE & PAILS	10% CASH DISCOUNT	$ 290.00
"FIBERDOME" CLEEN CHUTE KIT W/PLASTIC TUBE		$ 145.00
"DYNAVENT" BEDDING CHOPPER W/7 H.P. GAS ENGINE		$1612.00
"AUTOMATIC" ROLLER MILLS - #200 & #400 IN STOCK		$ SAVE

RECONDITIONED & USED EQUIP.
1 - USED 80 FT. TAPER BOARD FEEDER ..... $ BARGAIN
1 - #780 UEBLER 30 BU. WEIGH-MIX FEED CART (LIKE NEW) ..... $ ½ PRICE

VISIT THE PENNA. FARM SHOW. IF YOU ARE LOOKING FOR NEW ITEMS & BARGAINS YOU WILL FIND MANY. IF YOU SEE A PRODUCT THAT YOU NEED, TALK TO THE PEOPLE, THEN COME HOME AND CALL US. MANY OF THE PRODUCTS ARE AVAILABLE FOR SALE FROM US. WE SELL FOR LESS!

CALL 717-299-3721
ASK FOR:
WAYNE - SALES
LARRY - OFFICE

IH Badger OMC AVCO NEW IDEA

TRACTORS
IH 2500 Industrial Tractor w/Loader
IH 706
IH 674 D
IH 656 D
IH 606 D
IH 574 SOLD
IH 504 Utility
IH 4 SOLD
IH 400
IH 350
IH 330
IH 300
IH Super MTA
IH Super C
David Brown 99 SOLD
Case 800 D
JD 820 D
MF 165 D
MM 55 for
Gehl #M6
Bobcat M600
JD 70

TILLAGE
IH 710 4x16 Plow
IH 710 5x18 Pl SOLD
IH 735 5x18 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc

PLANTERS
IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 564 Row
IH 440 Baler
IH 46 Baler
NH 269 Baler
NH 69 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 Grain Drill

FORAGE HARVESTERS
IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup

FORAGE WAGONS
Badger 1410
Gehl BU 85
AC
NH #8 w/Roof & 3 Btrs.
NH #6
VanDale 185 Mixer Wagon w/Scales

MOWER CONDITIONERS
IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
IH 15 Rake
IH 35 Rake
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
Ford 14-9B Sickle I SOLD
IH 28 Rotary Mower

NEW IDEA UNI
705 w/Super Chopper and 3RN C.H. and Hay Pickup
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
NI 325 Cor SOLD ker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine

MANURE SPREADERS
NI 218-325 Bushel
NI 213
NI 214
NH 202 Ground Dr SOLD
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
Badger 102 8' Vertical Pump
IH 2000 Loader
IH 2001 Load SOLD
Jamesway 60' Feeder Excellent

FLAIL CHOPPERS
Brady 722
Brady 608

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

COMBINES
NH TR-75
Pay New Holland what we owe and it's yours.

MOWER CONDITIONERS
NH 1495
NH 479
JD 1209

GRINDER MIXERS
NH 352
JD 400

USED RAKES

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

SHULER EQUIPMENT SALES
RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

TRIPLE-R FARM EQUIPMENT
JD 4020 WF side conv. (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS.
Case 830 D (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

---

1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond. $14,000

1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition $8,000

1 - 1965 F600 Ford, 25,000 miles, 8.25x20 tires, 14 metal grain bed, hoist. Good cond. $3,500

1 - IH 560, 6-16 on the land hitch plow, w/BB coulters, plastic trash plates, good cond. $750

4 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts, $2,500 for entire lot.

1 - Osborne 3 ton dump cart w/13.4x38 tires, $500

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2620

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
(2) 20.8-38 Pierlli radia (SOLD)
New $990 each.
Landoll model 2759C 9 shank Soil-Master new demonstrator, $5300
Farmall M, fair condition, $950
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
NI mod. 200 PTO spreader, nice cond. $765
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

For Sale - #331 NH PTO spreader, Starline tank type spreader /1/-569-1653

FARM EQUIPMENT

For Sale 320 NH baler, 488 NH haybine, 30' Mayrath elevator, Int hay rake 609-935-5204

MF Massey Ferguson

10% Price Rollback to Jan. 30
on all New MF agr. w/13.9% 2 year financing or waiver of finance charges. Eligible used equipment 13.9% 2 year financing or waiver of finance charges.

NEW EQUIPMENT
- MF 245 diesel, 8 speed
- MF 255 diesel, multipower
- MF 265 diesel, multipower
- MF 154-4 diesel
- MF 540 diesel combine
- MF 860 diesel combine
- MF 1143, 1144, 1163 corn heads
- MF 4880 diesel tractor
- MF 13' and 15' tables and UII reels.
- MF 226 and 227 snow blades

USED EQUIPMENT
- MF 760 combine
- 2 MF 135 tractors
- Bobcat Model 700
- Melrose skid loader
- JD 4020 Tractor
- Allis Chalmers WD 45 tractor
- Farmall Super H Tractor
- Brillion 12' cultipacker
- (2) 250 bu. gravity bins
- MF 880 5 btm. 18" plow
- Case 1160 combine
- MF 510 diesel combine

We Service All Makes Of Equipment
Large Inventory of New & Used Equipment

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

TRACTORS
- Case VAC
- Case 930 Tractor "CK
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor
- AC "B" Tractor
- C Farmall tractor with Cultivator, Corn-planter & Snowplow

LOADERS
- Case 153 / Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE
- Case Disc Harrow, 10
- MF 12 Ft. Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- JD 10 Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem /02 Tractor, /10 Combine & /60 Harvester
- NI /27 Husking Bed
- NI 323 1-Row Corn-picker
- NI No. 10 1 Row Corn picker
- NI 2 Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH /17 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT
- NH 469 Windrower
- Hesston 1014 12 Windrower
- Hesston PT 10
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 17 Spreader
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

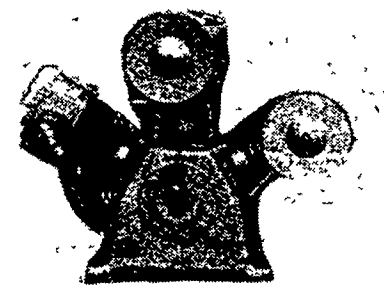
USED EQUIPMENT
Ford 4110 Gas Tractor WF
JD 2030 Dsl. Tractor
JD 2020 Gas
JD 1050 (SOLD) 33 h.p. 423 hrs.
JD 2640 Dsl like new, all new rubber
IH 706 Dsl, WF w/loader
JD 4020 yr. round cab
JD 4620 yr. round cab
JD 4230 SG, AC
JD 4430 SG. AC
JD 4440 (SOLD) Sound G.
IH 815 hydro combine 4 row N C.H. & 13' platform
JD 6600 Combine
JD 7700 combine
JD 7700 Hydro. combine, rotary screen, auto hdr.
JD 443 CH
(2) JD 444 Corn Heads
JD 643 CH
JD 16' Platform
JD 15' Quick Tach Platform
JD 494A Planter w/fert.
JD 1460 Planter no-till
IH 400 cyclo 4 Row Planter
JD 7000 4 row wide planter
JD 7000 4 row wide no-till
JD 7000 6 row consv.
JD 7000 6R Reg. No-Til w/Dry fert. Attach & auger fill 1 yr. old
JD 12 row tool bar, maxi-merge, no-till coulters
JD 7100 planter 12 row no-till
JD Tool Bar Planter 6 Rows Gandy Insect. for 71 units
Liq. Fert. attch. for 6R 7000
JD 1630 11' 7" Disc
Oliver 12' Disc
Sunflower 24' Wing Disc
JD BWA 16'6" Disc
Oliver 3-14 pull plow
Oliver Spring Tooth Plow
JD F1450 5B plow w/mid west rakes
JD F145 5B plow w/mid west rakes
JD 46A Loader
JD 146 Loader
JD 146 Loader
JD 24T Baler
JD 25 Forage Harvester 3 pt.
Davis 20+4 Hydro Trencher
JD 307 6' Rotary Mower

NEW EQUIPMENT
Just Received
JD 4440 Tractor
JD 4640 Tractor
JD 850 22 h.p.
JD 2440
JD 4240 Fenders only
JD 4240 Cab, Quad
JD 25 Combine Header Transport
JD 6620 Combine
(2) JD 643 Corn Head
JD 653A Bean Head
(2) 7000 6R Conv. Pltr.
(6) JD 7000 6R Reg. Pltr.
JD 7000 12R Planter Ft. Fold
JD (SOLD) 4RW Planter
JD 7000 4R Consv.
JD 9x32 Imp. Carrier
JD 3960 Fg. Harvester
JD 510 Round Baler
JD 347 Baler
JD 1209 Mower Cond.
JD 215 11'5" Disc
JD 215 12'10" Disc
JD 235 17'1" Disc
JD 23? 19'11" Disc
JD 235 (SOLD) Disc
JD 331 24'2" Disc
JD 2600 5x16 Plow
JD F45 2x14 Plow
JD 75 Loader
JD 415 Rotary Hoe
3-JD 606 Rotary Cutters
JD 609 Rotary Cutter
JD 1008 Rotary Cutter
JD 65, 95, 115, Blades
JD 145, 146, 260 Loaders
JD 272 Rotary Mower
Woods 214 Mower
Woods Center Mtd. Mower for JD 650
Woods RM59 5' 3 pt. Mower
Brillion 25' folding packer
Brillion 6R Cultivator
(2) JD 1055 Wagons
JD 1075 Wagon
JD 716 Fg. Wagon
JD 90 Skid Steer Loader

SEE FUTURE ISSUE FOR LISTING OF SPECIALS DURING OUR CUSTOMER APPRECIATION DAYS FEBRUARY 4, 5, 6.

CFH
Box 6 Cecilton, Md.
301 648-5416
755-6608
275-2195
CFH, INC
Evenings Call Gary 301 885-2248

CURTIS-TOLEDO



The new Curtis "Econo"-Line for those customers needing a high quality economically priced air compressor...you will find the "Econo" line far superior to similar models offered by our competitors -

Curtis responds...compare - You will be pleased
Wholesale - Retail
Sales - Service - Installations
We Service most Brands

Beiler Hydra-Matics
Hydraulic & Air Supplies
RD #3 New Holland, PA
717-656-7273

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW DISC HARROWS
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

UPtime Service.

certified service
This dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980-1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

See Us About IH Purchasing Programs.

NEW EQUIPMENT
Call for Prices
800 planter, 6 row plate
784 tractor (old price)
284 tractor

USED EQUIPMENT:

Ford 740 tricycle w/ Johnson loader	$1650
IH 990 mower-conditioner	$2250
AC 303 baler w/thrower	$1295
IH 715 combine	$15,900
766 Tractor	$12,400
1066 tractor	$13,800
MF 65 diesel w/industrial loader	$4750
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
2 A-Hay Crusher	$95
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
Bale wagon	$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

FARM EQUIPMENT

Poly-glass fertilizer storage tanks
11 sizes up to 6000 gallons
Cone-bottom tanks from 250 gallon to 2500 gallons
Early order discount

Thomas Bachman & Sons
2501 Fallston Rd.
Fallston, MD 21047
301-836-6877
or 557-7529

Tractors

AC 210	JD 4010	IH 300
AC 220	JD 2510	IH 350
AC 7030	JD 2010	IH 450
AC 7050	JD A	IH 340
AC 170	JD B	
AC 180		
AC 190		
AC 200		

AC WD's & WD 45's

Used Equip.
Fox SP chopper w/2 or 3 row Head
IH PR1 Corn Picker
NH 845 Round Baler
Farmhand Tub Grinder Model 880

Combines
AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 78 Rear Blade 7' $410
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 445 Spreader $4000
JD 450 Spreader $5645
JD 680 Spreader $8200
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC88 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 950
JD 2040
JD 2240
JD 2440
JD 2640
JD 2940
JD 4240 w/SG & QR
JD 4440 w/SG & QR

PLANTING EQUIP.
JD 7000 Consv. Pltrs. 4R & 6RN
JD 8200 Plain Drills
JD 8350 Fert. Drills

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 670 Rake
NH 474 & 489 Haybines
NH 258 Rake
Thrower for 320 Matthews 9E Rotary Scythe
JD 327 Balers
NH 315T Baler
NH 847 Round Baler

TILLAGE EQUIPMENT
JD 210 11' 5" Disc
JD 215 11'5" & Disc.
JD 950 12' Hai (SOLD)
JD RM4 cultivator
JD 2800 5B Plow

COMBINES & HEADS
JD 215 Flex Plattrom
JD 444 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 75, 145, 148, 158, 260 Loader
JD 506 Mower
JD 965, 1065 Wagons
JD 78 Blade
JD 392 Spreaders
JD 34, 40 450 Spreaders
NH 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

NEW HOLLAND DOLLAR DIVIDEND DAYS NOW IN EFFECT.

JD BONUS BONANZA ON TRACTORS, HAY EQUIPMENT AND DISC HARROWS.

SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
I. G. SALES
JOHN DEERE
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

JOHN DEERE

USED FARM EQUIPMENT
IH 504 tractor
JD 4430 tractor w/roll guard
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
JD 3 btm. pull type rope trip plow
JD 2 btm. pull type rope trip plow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
Hesston 4500 baler, like new
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage box
NI 603 forage wagon
JD 3800 forage harvester
JD 1508 15' fold up rotary mower
JD 870A flail spreader
JD model R spreader
JD 168 loader, like new
JD 45 loader

NEW EQUIPMENT SPECIALS

JD 2440 tractor	$15,900
JD 4040 tractor	23,500
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 158 loader	3,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 78 8' rear blade	450
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 155 9' rear blade	1,825
JD 1075 running gear w/tires	1,450
JD 51 post driver	725

Waiver of Finance Available on Most New & Used Equipment

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

FARM EQUIPMENT

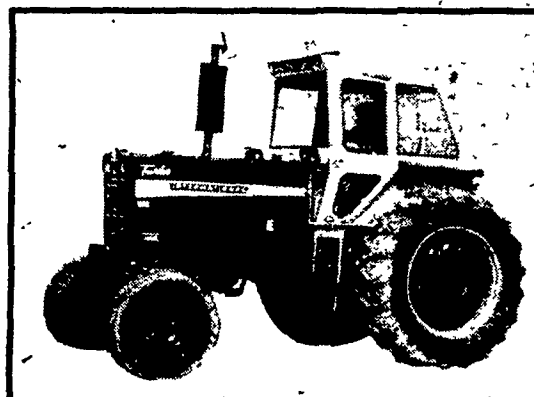
January Sale

Reconditioned
USED SPREADERS

IH 580 Truck Mounted, 313 Cu. Ft. Capacity, Will Sell With or Without Truck
IH 550 w/Hydraulic Tail Gate, 216 Cu. Ft.
IH 530, 148 Cu. Ft. w/Gratz Chain
IH 40
New Idea 214, 202 Cu. Ft.
MF 205, 205 Cu. Ft.
Badger 205, 205 Cu. Ft. w/New Web
Starline 950 Roto Spreader, 7.3 Ton Capacity, Tandem Axle
JD 760 Tank Spreader, 594 Gal. Capacity

All Above Spreaders Are PTO Drive -
PRICED TO SELL!

SWOPE & BASHORE, INC.
RD1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467



HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222
GUARANTEED
QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab IH tractors w/3 pt or fast hitch
IH 1466 w/year round cab, 1450 hrs., real sharp.
IH 1456 real clean, fully equipped w/new I A.
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs , clean
Farmall M w/wide front, heat houser As good as they come
IH 856 diesel, cab, 38 SOLD fully equipped
MF 1130 Diesel w/multipower rebuilt 1 yr ago $5750
IH 1206 WF dual pto, 3 pt new ta
IH 1256 nice, clean, original tractor
1968 JD 3020 D, 16 9x38 rubber
1970 JD 3020 D Side Console 38" rubber Clean local tractor
IH 1066 w/yr round cab new rubber, IA & clutch, new last fall Local tractor
JD 70 Diesel, 3 pt , WF, Pony motor rebuilt one yr ago
IH 966
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h p), wf, 3 pt
AC D17 gas, clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
NH 354 grinder mixer real nice
7 or 9 tooth chisel plow, 3 pt mtd
IH Model 55 13 tooth chisel plow

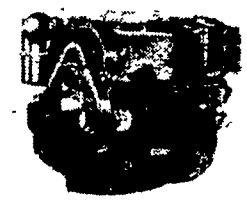
MISCELLANEOUS
2 cab w/air to fit IH 06 to 56 series tractors $600
JD rear & front weights
Duals for JD & IH 34 and 38
JD roll bar canopy off of 3020 or 4020

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT

WISCONSIN ENGINES
10% OFF all parts used in engine repairs.
Sales & Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

(1) Used SU 1056 100 H.P..... $3400
★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

LUMBER JACK WOODSAWS AVAILABLE
3 Pt. Hitch, 540 PTO

Hesston PT-7	$1250
NI 206 Manure Spreader	$1050
Oliver 12" 2 Bottom Plow	$400
JD 1240 Planter	$1850
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

The Time Is Right
The Price Is Right!!

Used Equipment Specials...

Start The New Year With A Used Machine That's Good As New...

USED MODEL CL 30 FORD SKID LOADER
New 30 HP Air Cooled Wisconsin Motor, All Standard Equipment, Wide Flotation Tires, 13 Cu. Ft. Utility Bucket, A-1 Condition...
$6995

USED MODEL CL 40 FORD SKID LOADER
Ford 40 HP Industrial Water Cooled Motor, All Standard Equipment, 60" 12½ Cu. Ft. Utility Bucket With Teeth, Sold New June 1980, A-1 Condition...
$7900

Ford Tractors Equipment

Call Ray, Mitch or Walt...
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

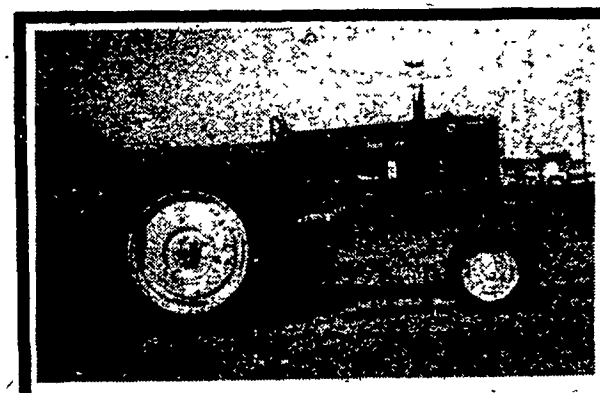
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82



JOHN DEERE 40T
$1495

SAVE NOW ON THESE USED TRACTORS

WITH NO FINANCE CHARGES UNTIL MARCH 1, 1982

CASE DSL. SKID STEER LOADER w/65 INCH BUCKET $5495

New Tractors

JD 4640 PS, SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040

Used Tractors

JD 2840
JD 2240 200 hrs.
JD 4320 w/cab
JD 3010 dsl. RC
JD 1020 Ru Gas w/37 loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

New JD Utility Tractors

JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used New Idea Corn Pickers

NI 323 w/elev. cover used 300 A.

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

New Corn Pickers

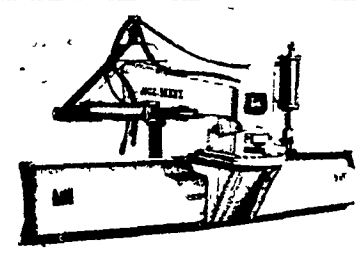
NI 325/327 2-row
NI 323 1-row

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head



NEW JD REAR MTD BLADES

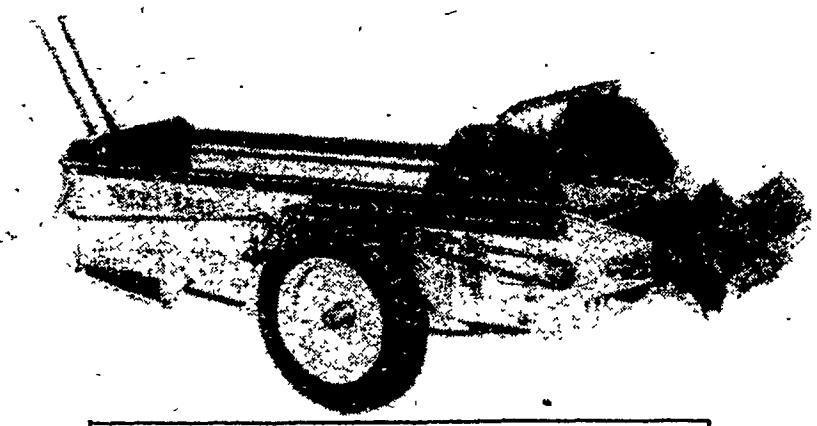
Model	
115	9' Extra Heavy Blade
115	8' Heavy Blade
65	7' & 8' Blades
88	7' & 8' Blades
78	7' & 8' Blades

ATTEND JOHN DEERE FARMING FRONTIERS 1982

A business meeting—that's what John Deere Farming Frontiers is It's a program to dispense news on advances in agriculture . farm management tips pointed at efficiency and productivity . . plus a preview of new John Deere equipment designed to help lighten your work load. A program that helps in achieving profit in these uncertain times has got to be a welcome event. Plan now to attend

Monday - January 18, 1982 10 A.M.
FARM & HOME CENTER
1383 Arcadia Road
Lancaster, PA

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS



206 New Idea Spreader Available With or Without Steel Wheels For Shipment NOW Order Yours Today.

CALL FOR SPECIAL PRICES

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '79 Spitfire w/cover	$1250	$995
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
JD '73 JDx8 w/backrest	$1050	$795
J.D. '73 400 w/cover	$795	$675
Polaris '76 TX340 w/cover	$925	$795
Scorpion '70 Mark III	$475	$350
Rupp Nitro 440		$950

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
Rt. 3
Lamar, MO 64759

toll free
1-800-641-4734 or
417-398-2219

USED EQUIPMENT

Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 3600, 8 sp. diesel w/730 loader, exc.
Owatonna 1700 Skid loader, good
Dunham Lehr 22 loader, new bucket

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW TRACTORS IN STOCK

5288 w/C&A 3 Valves & Radials & 160 hp.
3688 w/Cab & Air 18.4x38 Tires, 110 Hp.
1086 w/C&A 20.8x38 Tires, 130
886 w/ROPS 18.4x38 Tires, 90 Hp.
784 RC w/18.4x30 Tires 67 Hp.
584 RC w/16.9x30 Tires 52 Hp.

ALL TRACTORS WAIVER OF INTEREST 'TILL 3-1-82

NEW EQUIPMENT SPECIALS

IH 1250 Grinder/Mixer $7380. . . . . $6100
IH 595 Spreader, 451 Cu' $8287 . . . . . $6950
IH 550 Spreader 249 Cu' $4845 . . . . . $4100
IH 540 Spreader 210 Cu' $4233 . . . . . $3650
IH 2250 Loader w/Bucket $3621. . . . . $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land . . . $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. . . . $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 966, D w/WF & 2.2 pt. . . . $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
2-IH F-M Any price range
IH 574 Gas 1295 hrs., nice. . . . $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
JD B-(1941) $750

WAIVER OF INTEREST 'TIL 3-1-82

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
IH 76 Pull Combine. $650
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner . . $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
NH 479 9' Haybine. $1500
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Gehl 72 6' Flail Chopper. . . Coming In
NH 7 Forage Wagon $1650

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" nice w/cylinder. $2150
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader. $1350
IH Wagner Loader w/buckets. . . $450
JD 760 Tub Spreader. $850
IH 550 w/new apron $2250
Century 300 Gal. Sprayer $650

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

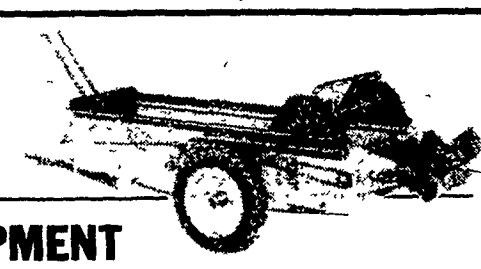
IH 400 6 row 30" real nice. . . . $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350

WAIVER OF INTEREST 'TILL 5-1-82

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

206 GROUND DRIVE SPREADERS IN STOCK



USED EQUIPMENT

TRACTORS
Case 430 D
Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

LOADERS
Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader

UNI-SYSTEM
701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
325/314 picker sheller
325/327 Picker
329 Super Sheller

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | AVCO NEW IDEA | GEHL Gets into your system | BUSH-HOG

TRIPLE H EQUIPMENT

VERMEER | Vicon

Peach Bottom, Pa.
717-548-2640 or 717-548-2094

NEW VERMEER EQUIP.
Call For Spring Terms
2-605 balers SOLD
4-504F baler, only 1 left
1-510 baler SOLD
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.
2-Hay Buster model no. 1068 no till semi-mtd. grain drills SOLD
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel - V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

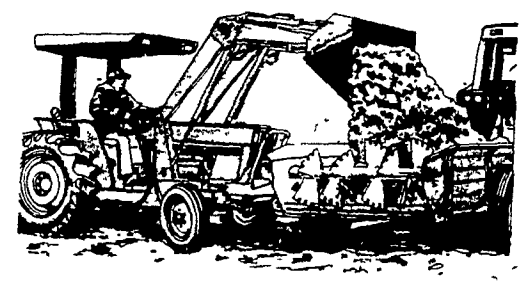
USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
1-Lely tedder rake, used
1-Badger manure souper, 10' demo
2-used NH balers
1-SP Hesston windrower
1-605D Vermeer Baler
1-605E Vermeer Baler
2-540F Vermeer Baler
1-#10 Hesston Stackhand
1-Model 340 JD Disc Harrow

IH MESSICK FARM EQUIPMENT

See The
NEW INTERNATIONAL SERIES 88 TRACTOR

135 HP
5088

INTERNATIONAL 584 TRACTOR/2250 QUICK-ATTACH LOADER



SEE US AT THE PA FARM SHOW

Waiver of Finance on all AG TRACTORS till MARCH 1, 1982

ASK US ABOUT IH COMMODITY CASH BONUS DOLLARS
$ $ $ $ $ $

MESSICK FARM EQUIPMENT, INC.

VISA | MasterCard

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

YOUR FARM EQUIPMENT, LAWN & GARDEN SALES & SERVICE STORE

ALLIS-CHALMERS

NEW HOLLAND

We have a large selection of new & used equipment

See Us At The FARM SHOW - New Holland and Allis Chalmers Exhibits

Coming...
Our 50th Anniversary 3 Day Open House and Sales Days - January 28, 29, 30 -

L. H. BRUBAKER, INC.

STARLINE

master charge VISA PACE

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

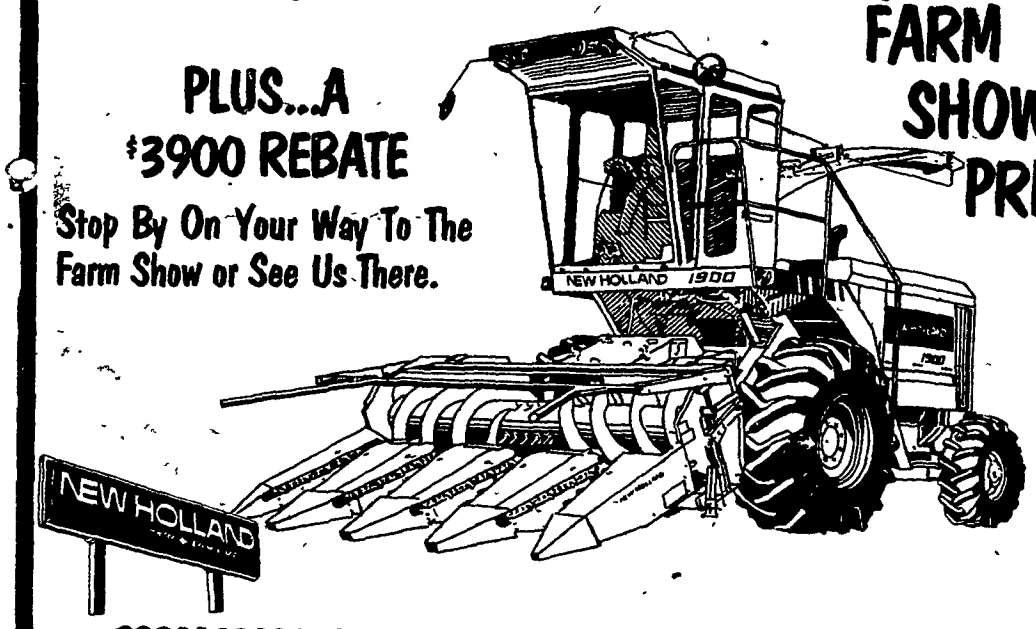
WE STOCK A FULL LINE OF STARLINE PARTS

IH MESSICK FARM EQUIPMENT

Messick's are proud to display this NEW HOLLAND Model 1900 FORAGE HARVESTER during the FARM SHOW at a Special FARM SHOW PRICE!

PLUS...A $3900 REBATE

Stop By On Your Way To The Farm Show or See Us There.



WANTED! GOOD USED GRINDER MIXERS AND SPREADERS ALLOWING TOP $$$ ON TRADE-INS

GOOD CLEAN USED EQUIPMENT

- NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Pt. Platform, Ex. Cond.
- NH 519 Spreader, Hyd. Gate. Splash Guard, Excellent Condition.
- New Idea Spreader, Model 217, Hyd. Gate, Cylinder & Hoses, Very Good
- NH 362 Tank Spreader
- NH Model L425 Skid Loader, 30 H.P., Excellent Condition, Low Hours
- NH Model L775 Skid Loader, 60 H.P., Low Hours, New Condition.
- IH 454, 3 pt. Hitch
- IH 574D Row Crop
- IH 656 with New Engine
- IH Farmall M Tractor
- IH Farmall H. Tractor
- JD 420, 3 pt. Hitch, Power Steering, Wide Front
- Oliver 77 Tractor
- NH Model 850 Round Baler
- Several Used Cub Cadets
- IH Model 234 Mtd. Corn Picker
- NH 770 R2 Corn Head
- NH Self Propelled 818 Diesel Harvester
- IH 650 2 Row Cornhead and Pickup Attachment
- IH 37 Baler w/Thwr.
- NH 275 Baler w/Thwr.
- NH 489 Haybine, Ex.
- NH Model 495 Haybine, 12 ft. ex.
- NH 276 Baler w/58 Thwr.
- 1200 Gal. Aluminum Sprayer Tank
- JD 494A, 4 Row Planter
- JD 10 Ft. Cult. Mulcher
- JD 12 Ft. Cult. Mulcher
- JD 1209 Mower Conditioner
- IH 990 Mower Conditioner
- IH 7 ft. Sickle Bar Mower, Good Condition
- Brillion 7 Tooth Chisel, Like New
- Bush Hog 8 Tooth Chisel, Like New
- Oliver 3 Bottom Plow
- IH 531 Plow
- IH 9A Disc Harrow
- JD KBA Transport Disc Harrow
- Grove Forage Box Wagon, Ex. Cond.
- NI Hay Rake
- Fox 3310 Harvester, Super Excellent Condition
- Skid Loader Trailer, Tandem Axle With Brakes & Lights

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate IN STOCK for tractors A, B C through 1586 also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in-tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Quality Reconditioned Engine Parts
We have blocks, cranks, and heads in stock from tractors we have salvaged which have been reconditioned by the most precision-oriented machine shop in the county We do not sell weld-repaired parts If you want new quality parts at a used parts price, we can help you. Parts are sold w/a 90 day replacement warranty

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A JD 520, 2020D, 60, A, B Oliver 1555, G-wfront, year round cab
Combines - IH 203 JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
Corn Heads IH 429 WN, 430, 228, 227, 328 WN

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

NEW HOLLAND

BROOKS FORD TRACTOR, INC.

Ford Tractor Equipment

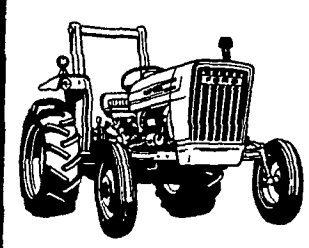
FALL OIL SPECIAL

1/2 PRICE **10 WT. DIESEL ENGINE OIL**

Reg. $6.25 gal.

SALE PRICE **$3.10 gal.**

FORD CLEARANCE SPECIALS

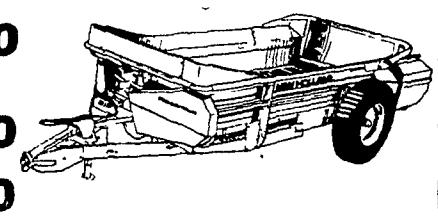


(While They Last)

1981 FORD 3600 (40 H.P.) No Trade	$10,200
1981 FORD 6600 (68 H.P.) No Trade	$15,500
1979 FORD 4600 With Cab 830 Hrs. No Trade	$11,300
1932 FORDSON	$400

NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater w/manure pan	$3,000
Lease Returns (2) 519 Spreader 2 Beater w/Manure Pan	$3,500
(1) 303 Liquid Spreader	$9,200



GOOD USED EQUIPMENT

Mower Conditioner	Owatonna 208	Spreader	New Idea 217
Mower Conditioner	I.H. 816	Plow (2 way)	Ford 145
Mower Conditioner	A.C. 390	Trailmower	New Idea 254
Mower Conditioner	New Idea 290	Harvester	N.H. 707
Flail Chopper	N.H. 33	Crusher	N.H. 404
Baler	N.H. 273	Forage Wagons	N.H. 7

BROOKS FORD TRACTOR, INC.

West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

CUSTOMER APPRECIATION DAYS

JANUARY 18 thru 22, 1982

8 A.M. to 5:00 P.M.

MF Massey Ferguson

MF Massey Ferguson

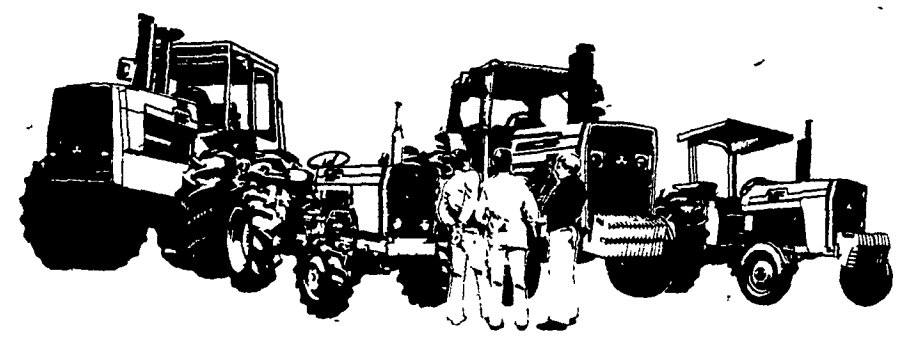
MF 10% PRICE ROLLBACK

Good Through January 29, 1982

You get a 10% price savings and 13.9% annual percentage rate financing for 2 years or waiver of interest.

WAIVER DATES

Tractors, implements, industrial machines	March 1, 1982
Hay tools	May 1, 1982
Grain combines	August 1, 1982
Corn/bean combines	September 1, 1982



CHECK OUT OUR NEW TRACTOR SPECIAL PRICES. THESE TRACTORS ARE IN STOCK.

MF 245 TRACTOR
42 HP Diesel, 8 speed trans., auxiliary hyd. outlets, Ind. PTO, 13.6x28 rear tires

List Price	$16,422.50
MF Rollback	$1,642.25
Discounted Price	$14,780.25
Dealer Discount	$1,773.63
Selling Price	**$13,006.62**

MF 230 TRACTOR
34 HP Diesel, 6 speed trans., live PTO shaft, 13.6x28 rear tires

List Price	$11,237.30
MF Rollback	$1,123.73
Discounted Price	$10,113.57
Dealer Discount	$1,213.63
Selling Price	**$8,899.94**

MF 205-4 TRACTOR
20 HP Diesel, 6 speed trans. w/4 wheel drive, 540 PTO shaft

List Price	$6,910.00
MF Rollback	$691.00
Discounted Price	$6,219.00
Dealer Discount	$746.28
Selling Price	**$5,472.72**

MF 205 TRACTOR
20 HP Diesel, 6 speed trans w/2 wheel drive, 540 PTO shaft

List Price	$6,202.00
MF Rollback	$620.20
Discounted Price	$5,581.80
Dealer Discount	$669.82
Selling Price	**$4,911.98**

MF 2705 TRACTOR
120 HP Diesel, 24 speed Multi Power Trans., cab with air & heater, 20.8 rear tires

List Price	$42,272.00
MF Rollback	$4,227.20
Discounted Price	$38,044.80
Dealer Discount	$4,565.38
Selling Price	**$33,479.42**

MF 2675 TRACTOR
100 HP Diesel, 24 speed Multi Power Trans., cab with air & heater, 20.8 rear tires

List Price	$37,784.00
MF Rollback	$3,778.40
Discounted Price	$34,005.60
Dealer Discount	$4,080.68
Selling Price	**$29,924.92**

MF 285 TRACTOR
81 HP Diesel, 12 speed Multi Power Trans., dual outlet auxiliary hyd., Ind. hyd. PTO shift 540/1000, 18.4x34 rear tires

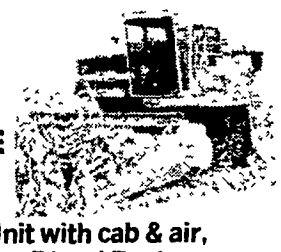
List Price	$26,210.00
MF Rollback	$2,621.00
Discounted Price	$23,589.00
Dealer Discount	$2,830.68
Selling Price	**$20,758.32**

MF 265 TRACTOR
60 HP Diesel, 12 speed Multi Power Trans., auxiliary hyd. outlets, Ind. PTO, 16.9x38 rear tires

List Price	$19,421.90
MF Rollback	$1,942.19
Discounted Price	$17,479.71
Dealer Discount	$2,097.57
Selling Price	**$15,382.14**

NEW MF FARM MACHINERY IN STOCK, PRICED TO SELL

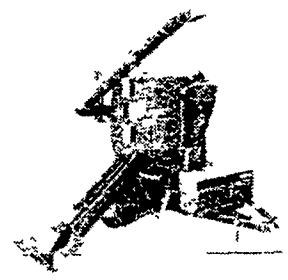
MF 540 COMBINE



Base Unit with cab & air, Perkins Diesel Engine

List Price	$43,957.47
MF Rollback	$4,395.75
Discounted Price	$39,561.72
Dealer Discount	$4,747.41
Selling Price	**$34,814.31**

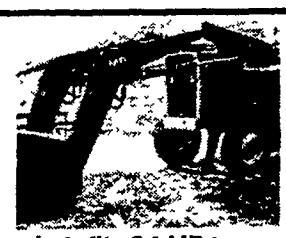
MF 1050 GRINDER MIXER



20" wide mill, 105 bu. tank, includes governor controlled feed auger, tires & screens

List Price	$7,555.08
MF Rollback	$755.51
Discounted Price	$6,799.57
Dealer Discount	$815.95
Selling Price	**$5,983.62**

MF 236 QUICK ATTACH LOADER



With 72" bucket, fits 34 HP to 67 HP MF Tractors, includes mounting brackets

List Price	$3,500.00
MF Rollback	$350.00
Discount Price	$3,150.00
Dealer Discount	$378.00
Selling Price	**$2,772.00**

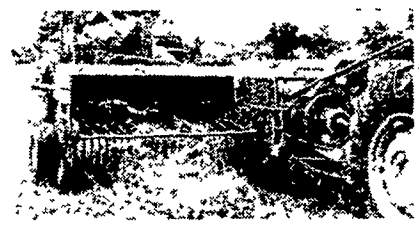
MF 880
5 - 18 bottom, semi mounted, hyd. reset w/gauge wheel

List Price	$7,697.01
MF Rollback	$769.71
Discount Price	$6,927.30
Dealer Discount	$831.28
Selling Price	**$6,096.02**

MF 820 21 Ft. WING DISC

Spring cushion gangs, 22" disc blades, transport width: 12½ ft.

List Price	$12,799.62
MF Rollback	$1,279.97
Discount Price	$11,519.65
Dealer Discount	$1,382.36
Selling Price	**$10,137.29**



MF 120 BALER
56" wide hay pickup with MF Suretie Knotter and 3 point plunger support

List Price	$5,922.89
MF Rollback	$592.29
Discount Price	$5,330.60
Dealer Discount	$639.68
Selling Price	**$4,690.92**

USED MACHINES

1 - Caldwell 5 ft. Rotary Cutter	$598.00
1 - Case 310 Crawler Loader	$3,995.00
1 - MF 275 Diesel	$10,900.00
1 - MF 44 Gas Tractor	$975.00
1 - Gehl 2600 Skid Loader	$5,800.00
1 - Mustang Skid Loader	$4,800.00
1 - MF 5100 Combine, 2 heads	$11,900.00
1 - MF 410 Combine, 1 head	$6,500.00
1 - IH 830 Harvester, 2 heads	$7,900.00
1 - NH 770 Harvester, 2 heads	$5,100.00

MF STARTING ETHER
8.3 oz. Can

List $1.75 Sale $1.50

$17.50 Per Case

11 oz. Can

List $2.00 Sale $1.70

$38.40 per Case

MF HAND CLEANER
Cleans with or without water, contains antiseptic, works fast, 4½ lb. can

List $6.85 Sale $6.00

REPAIR SHOP DISCOUNT

10% DISCOUNT

On All Labor Charges on MF Equipment Repaired over $150. This work must be scheduled the week of Jan. 18, 1982

FREE COFFEE & DONUTS ALL WEEK

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden Street
Richland, PA 17087
717-866-7518

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TRACTORS

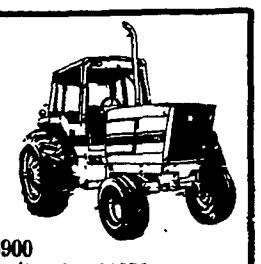
Ford 5600, Low hrs.
Ford 2600 Gas, PS
Ford 8000 w/dual wheels
Ford 6000 D, WFE
Ford 5000 D 8 Speed Dual Power
Ford 2000 w/blade
Ford NAA 12 Speed
Ford 4500 Loader & 3 pt.
Ford 4400 Loader & 3 pt.
Ford 4000 w/Loader
Ford 9N w/Loader
Ford 8N w/Blade
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Woods C30 Mower
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
MC Flail Chopper
NH Flail Chopper
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

NEW EQUIPMENT



IH 986 Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT

IH 666 gas tractor
IH 205 combine
5' rotary cutter, $400
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 674 diesel $8500
IH 574 diesel utility, SOLD s. $7300
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
JD Model 16 corn picker
72" Woods under mount mower $500
2-IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

RENTAL

SPECIALIZING IN RENTAL OF
SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

CUSTOMER APPRECIATION DAYS

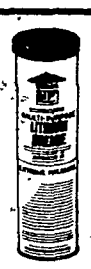
January 18 - 22, 1982
8:00 A.M. to 5:00 P.M.

MF Massey Ferguson

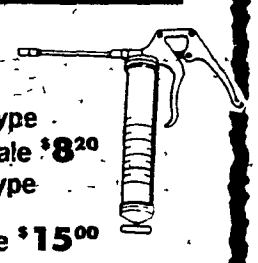
MF PARTS & SERVICE SPECIALS

10% DISCOUNT ON ALL MF PARTS, CASH & CARRY
During The Week of Jan. 18-22
10% DISCOUNT ALLOWED ON SPECIAL PARTS ORDERS WITH REQUIRED 25% DEPOSIT. BALANCE TO BE PAID ON AVAILABILITY OF PARTS

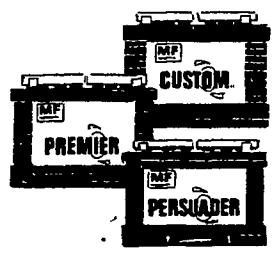
MF MULTI-PURPOSE LITHIUM GREASE
List 93¢ Sale 85¢
Box of 10
List $9.30 Sale $7.65



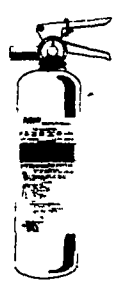
MF GREASE GUN
Lever Type
List $9.15 Sale $8.20
Pistol Type
List
$16.75 Sale $15.00



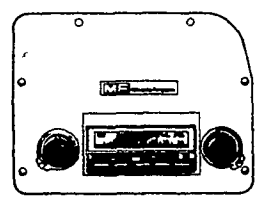
MF BATTERIES
MAINTENANCE FREE
Group 27, 60 Month Guarantee, 580 Amp
List $103.00 SALE $90.65
Group 24, 60 Month Guarantee, 470 Amp
List $76.80 SALE $67.60



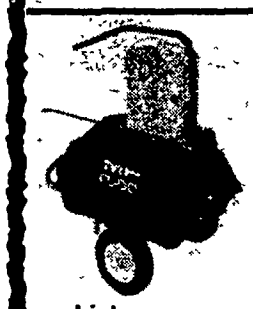
MF FIRE EXTINGUISHERS ABC CHEMICAL
2¾ lbs., List $20.70
SALE $18.65
5 lbs. List $28.75
SALE $25.85
10 lbs. List $50.15
SALE $45.15



MF RADIOS



AM/FM 8 TRACK RADIO
One Only, List $281.60
Sale $263.20
AM/FM UNIVERSAL MOUNT
List $155.95
Sale $140.00



MF PRESSURE WASHER
- Clean
- Degrease
- Sanitize
- Wax

Model 600H
List $791 Sale $525

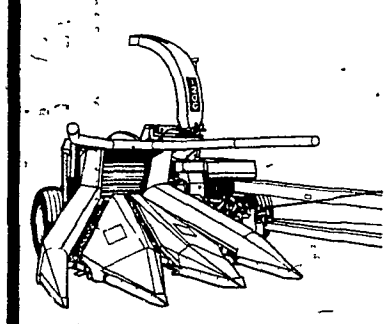
LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St.,
Richland, PA 17087
717-866-7518

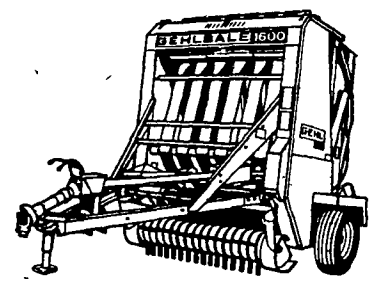
We put good ideas to work
GEHL

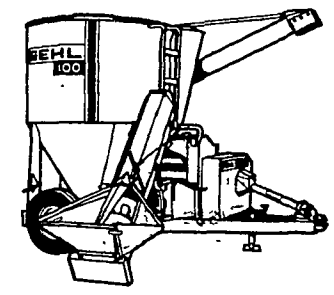
GEHL EQUIPMENT OPEN HOUSE

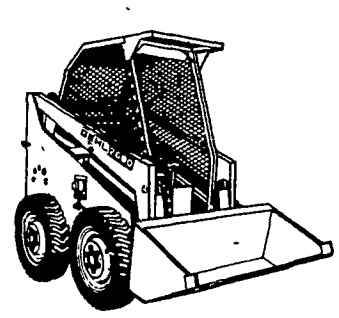
TUESDAY, JANUARY 19th, 1982
7:00 P.M. at
LEBANON VALLEY IMPLEMENT CO. INC.

See The New Line of Gehl Equipment Displayed Inside Our Shop Area

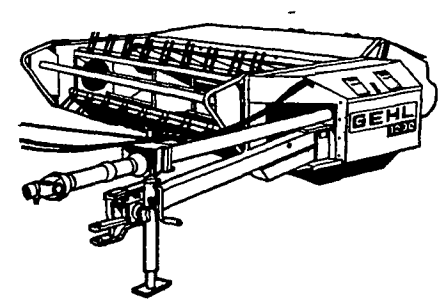








Mix-Alls
Flail Choppers
Forage Blowers
Forage Harvesters
Forage Boxes
Running Gears
Skid Steer Loaders
Round Balers
Mower Conditioners
Bale Handlers
Bale Carriers
Hay Rakes
Disc Mowers
Disc Mower Conditioners



DOOR PRIZES

★ FILMS OF GEHL EQUIPMENT IN ACTION
★ GEHL REPRESENTATIVES WILL BE ON HAND TO ANSWER QUESTIONS

FREE COFFEE & DONUTS

5% DISCOUNT ON ALL GEHL PARTS during the Week of Jan. 18 to 22, 1982
10% DISCOUNT ON ORDERS OVER $100

CASH & CARRY

SPECIAL ORDER PARTS: The terms are 5% discount with a 25% deposit, balance paid when parts become available

LEBANON VALLEY IMPLEMENT CO. INC.

700 E. Linden Street, Richland, PA 17087 PH: 717-866-7518

FARM EQUIPMENT FARM EQUIPMENT

Let Us Know
Your Service Problems
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd
Ronks, PA 17572

SPERRY NEW HOLLAND

NEW HOLLAND BARGAINS OF THE MONTH NEW SPECIAL!

L-35 Skid Loader, rental unit under 400 hrs. full 12 mo. warranty, includes 84" bucket, full cab w/door, 100 hour checkup.

$9900

Used Equipment Special!
Used N.H. 469 haybine - 9' (some new parts)
$1375

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511
717-246-1972

NEW SPECIALS
519 NH manure spreader
310 NH baler
165 bu. and 230 bu. gravity blow boxes
6 ton wagon chassis
Myers Snowplows

USED SPECIALS
717 NH forage harvester w/2 row corn head and pick-up head
MM 2 row picker sheller
977 Pasqualli tractor w/3 pt. and loader
1050 Bolens tractor w/42" mower
JD forage wagon

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

CLIP THIS AD

WINTER SHOP SPECIAL

WINTER BALER CHECK UP OFFER
We will go over your baler from top to bottom to help insure a trouble-free spring season. On top of the reduced down time, you will receive a 10% discount if you sign up now...So don't delay.

AG-Industrial Equip. Co.
Rising Sun, MD.
301-658-5568 301-398-6132
215-869-3542
(This Ad MUST Be Presented To Get Above Discounts)

CLIP THIS AD

COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1973 JD 4400 Diesel, Cab, Choice of Platforms
1975 JD 6600 Diesel, Cab, AC, Very Good, Choice of Heads
1969 JD 45 12' grain platform, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4320 Dsl. RG Cab
JD 4320 Dsl.
JD 4230 (SOLD)
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE Power Shift
JD 1530 Diesel
JD 300 Dsl. w/Loader 3 Pt.
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IH 1566 Diesel, Black Stripe Cab & Air
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl.
IH 886 Dsl. Cab & Air Very Nice
IH 766 Dsl. V (SOLD)
IH 756 Dsl. WF, 16.9x38
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
IH 460, Fast Hitch
AC 220 WF, Cab
AC 200 WFE & Cab
AC 180 Dsl. WFE
Oliver 1850 Gas Tricycle
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice
Ford 8600 Dsl. (SOLD)

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower
IH 440 w/Thrower Very Nice

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444, 643

PLOWS

IH 540 4x16
IH 710 5x16 sprin (SOLD)
IH 710 4x18 spring reset
IH 720 6x16 spring reset
JD 1450 5x18
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14, 4x16 & 5x16

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
Bush Hog 1438 Heavy Duty 18' Wing Fold

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex

CORN PLANTERS

IHC 400 Air 4R dry fert. and insect., very nice
JD 7000 4 R Narrow Dry Fert., & Insecticide
JD 1240 4R Plateless, liquid fert. insect.
JD 1240 4R Plateless dry fert. double (SOLD) openers, insect.

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD 1209

MISCELLANEOUS EQUIPMENT

(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
MF 235 Loader w/valve control
JD 58 Loader w/large materials bucket
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI and JD Wide or Narrow 2 row Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 35 Harvester 2R C.H.

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

JOHN DEERE *Nothing runs like a Deere*

Specials of the Week on New Machinery

	List	SALE
JD 4040	$30,000	$22,500
JD 850 tractor	7,400	5,800
JD 1640 plowing disc	7,950	6,000
JD 2600 plow, 4-18	7,800	6,300
JD 225 offset disc	5,350	4,150
JD 1207 mower conditioner	$6,500	$4,500
JD 78 blade	600	500
JD 3 section harrow	1,350	925
JD 680 spreader	10,500	7,200
JD 158 loader	3,800	2,900

End of the Year Sale on Used Equipment

Tractors:

	List	SALE
IHC 1486 w/duals	$25,800	$23,000
JD 4030 4 post w/enclosure	14,000	13,000
JD 2640 roll guard and canopy	14,000	13,000
JD 4020	9,500	8,500
JD 4000	12,000	10,000
995 Case w/cab	8,850	8,000
JD 730	4,200	3,600
JD 620	3,500	3,100
JD A, late model	1,800	1,500
JD a w/227 picker	2,000	1,500
Farmall M	1,695	1,250
IHC Super C w/ cultivators, sharp	1,975	1,750

Balers:

JD 24T w/#2 ejector	1,600	1,194
JD 14T w/#2 ejector	1,495	695
JD 14T w/#1 ejector	495	395
JD 14T w/#1 ejector	685	450
NH 68 w/53A thrower	1,100	795

Mower Conditioners:

JD 1209	2,800	2,195
JD 12(SOLD	4,200	3,600
NH 1469 Haybine, SP	4,000	2,800
Owatonna 700 SP	3,500	2,400
NH 469	1,875	1,200
Case 7'	1,995	1,495
JD 31 hay crimper	350	250

Plows:

IHC 720 pl(SOLD	3,200	2,800
IHC 411 4-14"	575	475
JD 145 plow 5-16"	2,200	1,800
JD 810 3-14"	550	475
JD 44 plow	125	100
JD 2 bottom 14"	475	425
JD 10' roller harrow	3,800	3,400

NO TRADE ON SALE PRICES

JOHN DEERE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

Corn Planters:

	List	SALE
JD 7000 6RN conservation liquid	$9,500	$8,500
JD 7000 planter 4RW, w/pop monitor	6,800	5,600
JD 7000 planter, 4RW	6,500	5,200
JD 1240 planter	2,500	1,875
JD 494 A planter	900	475
JD 494 for parts	500	300
JD 290 planter	350	300
IHC Cyclo 6 RN	5,000	3,200
IHC 249 planter	350	300
5400 White, 6RN, liquid	6,600	5,200
AC corn planter, no-till	3,500	2,100

Corn Pickers & Heads:

JD 18 corn picker	1,600	1,200
JD 244 corn head	2,400	2,000
JD 444 corn head	8,800	7,500
JD 45 combine	3,500	make offer

Discs:

IHC 760 offset 12', like new	3,500	3,200
JD BWA 12'	1,800	1,500
MF disc	2,200	1,800
M&M disc	1,250	900

Grain Drills:

JD 5BB, 13x7	1,250	900
JD FB 13x7	600	500
JD FB drill 15x7	875	600
NH Elevators 29'	900	700
Rotary cutter, like new	650	550

Harvesters:

3800 Harvester	4,500	3,500
JD 38 w/2 R-RC	2,000	1,500
JD 35 w/2 R-RC	2,800	2,200
2 JD 5½' hay pick-up heads, take your choice	600	400
8' cultipacker	150	100

Spreaders:

Hawk tank spreader	3,500	2,500
Starline spreader	550	475

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135
PHONE:
NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

OLIVER

2050 ..... $6000
1950 GM $6500
1855 - Cab. $10,000
1800 - 4WD $5900
4 WD Front End only $1475
1650D ..... Coming In
1800D ..... Coming In
1750D $7500
Oliver OC3 ..... $1500
(2) 1650D ..... $4150-$4950
88D w/Cult $1200

JOHN DEERE

4430 Cab $16,500
4020D $7800
3020D $6500
MT $1350
(2) 5010 Choice $6500
4230 - Cab. $14,500
4520 - Nice $9800
4320 w/Lid $11,000
(2) 620 ..... $2500
4230 Powershift - 4WD. . . $13,950
50 w/Loader, Mower & Cult . $2000
4430 w/cab $17,500
4320 ..... $11,000
50 ..... Coming In

ALLIS CHALMERS

220D $6650
170D $5200
WD-Wide Front $1200
D12 ..... $1700
WD45 ..... $1200
190 XT $4250
D19D w/3 pt. $3800
D21 Series 2. ..... $6900
190XT - Cab $5950

CASE

1370D $11,950
930DCK $4500
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2800
830D CK. $4000
930 Standard $1500
1070 w/cab. $7800
1410 - 600 Hours $10,750
1200 4WD $6000
2670 w/Cab - 3 Pt. P.T.O.. $24,500

FARMALL

1086D $13,500
1466D Cab $13,500
(2) 806D $4650
(3) 706D $4000
(2) 706G $3250
656D $5800
856 w/cab $9850
856 ..... $9250
806 w/cab & duals $7900
(2) 340 w/Loader . . . $1700-$2800
2400 w/loader $6500
404 w/Mower $3500
1468 w/Cab $8900
560D $2700
Int. 4166 w/cab $14,950
434D w/loader $4000
1086 w/Cab ..... Coming In
986 w/Cab ..... Coming In

FORD

(2) 9N ..... $1100-$1600
(2) 800 ..... $2000
9N w/Ldr $1950
3000D - Nice $5450
3000 Gas - PS - Nice. $4850
9600 ..... $8900
8700 ..... $13,500
3600D $6750

MASSEY FERGUSON

1150D $6500
1105D w/Duals $8500
175D $4500
T030 ..... $1175
MF 50 ..... $2500
MF 35 w/Ldr $2500
65 - PS $2800
1130 w/Cab $7800

LONG

N 610DT $10,900
560DT $4750
N 310 ..... $6500
N 310C $6500

I.H. MACHINERY

720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air $1000
(3) 234 Sheller Units $950
F.H. Field Cult - 12' $695
2X Cult - From . . $100
53 4XFH Cult . . . $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof . . $675
555 Chopper . . . $750
Cub Spreaders From $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt. . . $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt. . . $1600 & Up
8' FH Disc $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill. $1800
2XFH Planter . . . $400
Cub Snow Plows ..... $195 & Up
Extra Chopper Heads
6x30 air planter - loaded. $2900
4X Semi Plow . . . $700

N.I. MACHINERY

Late 325 - 12 Roll $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll . . $3000
311 w/Sheller . . $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull $2850
(3) Mtd. Grinders $750
Pull Grinder . . . $1675
(2) Mtd. Shellers. $950
(4) Pull Shellers. . $300-$1000
Pull Super Sheller $1650

DUMPS - FARM

1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $14,950
(2) 16' Steel Dump Bodies - Complete - Excellent. $4000

LOG SKIDDERS

Franklin 133B w/Log Loader $6250

CASE MACHINERY

5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads

J.D. MACHINERY

336 Baler & Ejector $3900
1209 Haybine. . $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow . . $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult . . $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt. . . $895
(2) 290 2X Cornplanters . . . $495
2X Potato Planter $500
8' & 12' Lime Drill $300
5X16 Pull Plow . . $850
(2) 3X16 3 Pt. Plow ..... $475-$775
2X Pull Plows ..... $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine. $1600
(2) FBB 17 Disc Drill. . . . . $950-$1850
Van Brundt 17 Disc Drill. $950
KBA 24-28-32 Disc's ..... $295 & Up
Tedder $195
Cab For 45 Combine. . . . . , $650
(2) 43 Cornsheller ..... $200 & $500
(25) Extra Harvester Heads ..... Call
Air Cond. for 33-44-66 Combine $675
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
Lots - Lots More Not Listed

FOR SALE I & T TRACTOR SHOP MANUALS FOR OLDER & NEWER TRACTORS

SEE US AT THE FARM SHOW BOOTHS 346-347-356-357

CRAWLER LOADERS

Cat 941 ..... $16,900
Cat 933 ..... $8750
(2) JD 350 . . . . $6500-$7500
JD 450B w/9300 Hoe. . $15,900

FORD MACHINERY

3000 Rollbar . . . $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults . . . . . From $250
2X3 Pt. Plows . . . . . $395 & Up
3 Pt. Sickle Mower. $495
3 Pt. Flail Mower $695

A.C. MACHINERY

770 4X No Til Planter $2900
CII Combine Cab $650
Roto Bar Rake . . $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U.. . $1850
"G" Snow Plow. . $200
Extra Chopper Heads

TRAILERS

1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
New HSE14 4 ton $1275
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
1976 Gooseneck 3 axle w/tilt top . . $4800

MISC. CONSTRUCTION

Davis DH5 trencher New Diesel . . $13,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
(8) Set forklift forks . . . . . From $300

TRUCK TRACTORS

(2) 1974 Ford Louisville Diesel $8650

INGERSOLL RAND 5 HP AIR COMPRESSOR
2 cylinder - single phase - 80 gal tank
used 3 month
$1750.00

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 ..... $11,500
Ware Hoe Attach. $2750
Case Hoe Atach $2750
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe. . $2400
IH Hoe Attach. . $1800
Fordson Super Major D. $4000

ROLLBACKS

1968 Int. Diesel - 24' $7500
1976 Ford Louisville Diesel - PS - 5 & 2 - 24' Rollback Nice $23,750

SKID STEER LOADERS

Case 1740 Diesel $6800
Melroe 500. . . . $3500
OMC $3500

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY

3X Rollover Plow $1250
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS

Ford 30' Diesel $11,500
JD 2010 ..... $5000
Int 340 ..... $4500
Yale 3000 Lb. . . $3500

FOR SALE: SPRINGING HEIFERS GOOD SIZE CHOICE OF 40 - $1375 CHOICE WE WILL TRADE TRACTORS OR MACHINERY

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

WE LEASE TRACTORS & MACHINERY

NEW HOLLAND MACHINERY

354 Mill $3850
352 Mill $2850
(2) 850 Round Baler . $4500 & $5250
479 Haybine. . . $3000
477 Haybine. . . $1500
23 Blower. $450
890 Chopper . . $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

ASK ABOUT OUR 4 YEAR LEASE - PURCHASE PLAN

CONSTRUCTION DUMPS

(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes. . $13,900

MISC. MACHINERY

Long 10' Offset. $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt . . . $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows. . . $395 & Up
Long Rollbars. . . $300
New Brute 8' 3 Pt. Blades. $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump. . $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult. $1675
Glenco 9' Soil Saver $3300
Meyers 6' Snow Plow $395
Danuser P.H. Digger. $595
F.M.A. Tedder & Rake $1000
Servis 14' Rotary Mower $1500
Gehl 9' Haybine $1250
Terrain King 15' Wing Rotary . . . $1950
Danuser P.H. Driver $395
Brillion 11' Seeder $1800
(2) 1X Potato Digger . . . . From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 5' 3 Pt. Chisel Plow. $550
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows . . . Call
Spring Harrows . . Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs. $795
Woodsaws . $500 & Up
New Landscape Boxes. . . . . $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
B.H. 2 x 3 Pt. Planter $200
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear $2400
8 Ton Gears . . . $550
10 Ton Gears . . . $625
12 Ton Gears . . . $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt. Blades $235

OLIVER & WHITE MACHINERY

1750 Cab $500
Rollbar w/Roof . . $675
4WD Front End For 1850. ..... $1475
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Poll Trip Plow $475

NEW-YEAR SALE
NOW THROUGH JANUARY 16, 1982

LOOK FOR THE WHITE TAGS

ALL OF OUR USED INVENTORY AND MOST OF OUR NEW INVENTORY ARE SPECIALLY PRICED ON WHITE TAGS. ALMOST 1000 ITEMS SPECIALLY PRICED - MOST BELOW WHOLESALE

STOP IN GOING TO OR FROM THE FARM SHOW AND LOOK AROUND

★ ★ ★ WE WILL BILL IN 1981 OR 1982, WHICH EVER YOU NEED FOR TAX REASONS.

★ ★ ★ WAIVER OF FINANCE AVAILABLE ON MOST NEW AND USED ITEMS.

NEW EQUIPMENT AT BARGAIN PRICES:

TAG #
A5727-IH 534D R/C Tractor
A5728-IH 584D R/C Tractor
A5730-IH 784D R/C Tractor
A5731-IH 340 Hydro R/C Tractor
A5904-IH 534D R/C Tractor
A5918-IH F1086D Tractor
A5945-IH 840 Hydro R/C Tractor
A5965-IH F986D Tractor
A5971-IH F1086D Tractor
A6081-IH 4125 Skid Loader
A6176-IH 384D Tractor
A6517-IH 284D Tractor
B5554-IH 2450 Loader
B5555-IH 2450 Loader
C5280-IH 720 6F, 18" Plow, On Land
C5282-IH 720 5F, 18" Plow, Furrow
C5283-IH 720 5F, 18" Plow, Furrow
C5809-IH 490 Disc, 20'6"
C6262-IH 720 5F, 18" Plow, Furrow
C6263-IH 720 6F, 18" Plow, On Land
C6264-IH 720 4F, 18" Plow, Furrow
C6266-IH 800 10F, Plow, 18"

TAG #
C6267-IH 720 4F, 18" Plow, Furrow
F1993-IH Row Crop, 3 Row
F4861-IH 830 Forage Harvester
F4866-IH Row Crop, 3 Row
F5251-IH 130 Forage Wagon, 18'
F5811-IH 1000 Mower, 7' Semi-Mtd.
F5812-IH 1000 Mower, 7' Semi-Mtd.
F6569-IH 1190 Mower Conditioner, 9'
F6570-IH 35 Hyd Rake
F6571-IH 35 Hyd Rake
F6572-IH 35 Ground Drive Rake
F6573-IH 35 Ground Drive Rake
F6576-IH 35 Ground Drive Rake
F6674-IH 56 Blower
F6675-IH 56 Blower
F6676-IH 56 Blower
F6677-IH 56 Blower
G3824-IH 820 Platform - Demo
G6189-IH 1440 Combine
H5895-IH 540 Spreader
H5896-IH 540 Spreader
H5899-IH 560 Spreader
P5696-Krause 3206 Disc, 16' Singlewing

TAG #
P5771-Krause 2869 Slicer Chisel, 9 Shank
P6175-Krause 3208 Disc, 18' Singlewing
P6644-Krause 3290 Field Cultivator
P6642-Krause 3290 Field Cultivator
R4620-Brillion 5' Grass Seeder
R4975-Glencoe SFH203B Soil-Finisher
R5692-Farm-Aid Mixer Wagon, 130 Bu.
R5779-Rolin Seeder-Weeder
R5780-Rolin Seeder-Weeder
R6178-Danuser Post-Hole Digger
R6559-Haybuster 1206 No-til Drill
S4884-Dunham 42319 Wing Packer
S5312-Dunham 25' Ultra-mulcher
S5325-Grimm Ground Drive Tedder
S5326-Grimm Ground Drive Tedder
S5385-Farm-bilt 21' Bale Wagon
S5387-Farm-bilt 21' Bale Wagon
S6116-Dunham 38084 Cultivator

ALL KUKER SPRAYERS PRICED BELOW WHOLE SALE

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C.B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge VISA

VISIT C.B. HOOBER & SON INC. at the PA FARM SHOW

CHARLIE HOOBER SAYS, "My salesmen and I will be at the Steiger and IH displays everyday. Stop to see us. We appreciate the business you've done with us in the past and we look forward to serving your equipment, parts and repair needs in 1982."

CHARLIE HOOBER

LOOK FOR C.B. HOOBER & SON INC. SALES PEOPLE AT THESE FARM SHOW LOCATIONS:

STEIGER DISPLAY:
49, 58, 50, 57

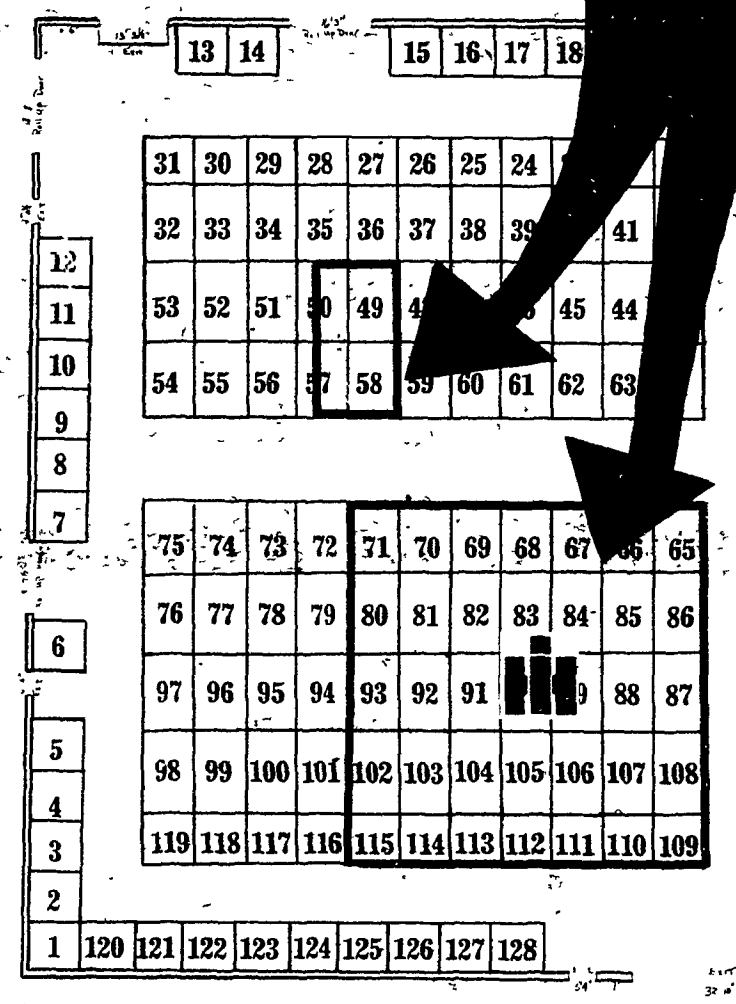
IH DISPLAY:
65-71, 80-93, 102-115

PAUL BOYER

KEN NEFF

RAY SHISSLER

DON BEIDLER



IF YOU NEED ADVICE ABOUT WHAT TRACTOR OR PIECE OF EQUIPMENT WILL DO THE BEST JOB IN YOUR OPERATION ASK ONE OF HOOBER'S PROFESSIONAL SALESMEN FOR HELP. WITH OVER 75 YEARS OF SALES EXPERIENCE BETWEEN THEM, HOOBER'S SALESMEN KNOW HOW TO SOLVE YOUR POWER AND EQUIPMENT PROBLEMS.

T.M. STEIGER KRAUSE

WHATEVER YOUR FARM POWER AND EQUIPMENT NEEDS MAY BE, HOOBER HAS QUALITY PRODUCTS TO PRODUCE ON YOUR FARM...

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

MasterCard VISA

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT
JD 4320 Tractor
JD 4440 Tractor
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL INVENTORY SALE ON NEW EQUIPMENT
1- JD 111 - 12 Ft. 10 In. Disk - $2895.00
1- JD 1630 - 11 Ft. Plowing Disk - $4,540.00
1- JD 2600 PLOW 5-16" - $4685.00
1- JD 2450 - 7-16" PLOW - $4,815.00
No Trade-Ins Accepted.

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

END OF YEAR SPECIALS

Ford 6600 diesel, big rubber, 1100 hours, like new cond.
Apple stalk chopper, good cond.
Thrower for 273 baler, exc.
New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
NI 751 hay condition, nice
NH Super 26 blower, ex.
Oliver 2-16 Raydex plow, latter lift
NH 310 baler w/ thrower, like new
JD 660 rake w/dolly wheel, excellent
Pollard wheel rake, new teeth Brady hay conditioner
IH #9 grass mower, excellent
NH 258 rake, brand new
NH 477 haybine, nice
New 3 pt. wheel rake
New 6' bucket to fit Swartz or Oliver manure loader
Brillion cultipacker 9' w/4" axles exc.

New Kubota 2x12" 3 pt. plow, special price
Case tractor hay rake
Rosethal corn husker good cond

Cash and Carry Sales and Service on farm tires

DJ IMPLEMENTS
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

FARM EQUIPMENT

IHC Hydraulic Drive hay rake, Tye no-till 160 drill. 215-268-2624 evenings

FARM EQUIPMENT

1976 1070 Case power shift, exc cond 215 932 2753

FARM EQUIPMENT

New Long 3 pt. backhoe, 3 pt. snow blower, 3 pt. cement mixer, Baker forklift, Arps stump grinder 814 276-3768

FARM EQUIPMENT

For Sale Larson 5 ton stainless steel fertilizer spreader, nice shape asking $4000 201-689-6681.

FARM EQUIPMENT

NH 310 baler w/thrower, like new NH 477 haybine, sharp. 717-949-3074

FARM EQUIPMENT

1750 Oliver tractor, diesel w/narrow front, engine just overhauled 717-532-7054

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS
BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O Box 232, Honey Brook, PA 19344

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

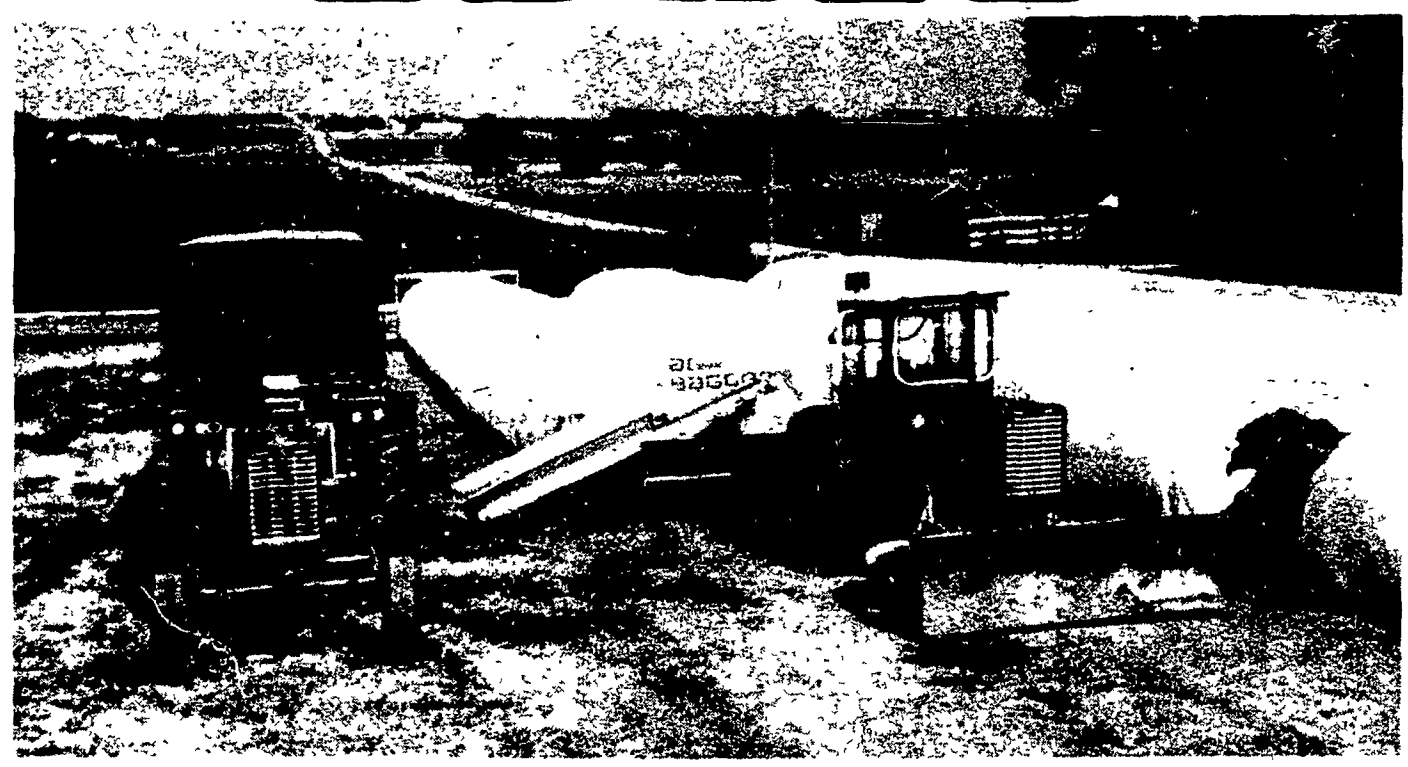
NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

SEE US AT THE FARM SHOW

AMERICAN AG-BAG INC.

SEE US AT THE FARM SHOW

INVITES YOU TO SEE AG-BAG



THE AFFORDABLE SYSTEM

DESIGNED FOR THE 80's

HIGH MOISTURE STORAGE WHEN & WHERE YOU WANT IT

FEATURES:
- ALL HYDRAULIC OPERATION
- SELF POWERED UNITS AVAILABLE
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STOP AND SEE US!

WE WILL BE AT THE FARM SHOW BOOTH # 583 - 584

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia
Note: We Need Part Time & Full Time Salesmen for These Areas

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

AMERICAN AG-BAG INC.

FORAGE SYSTEMS

50 E. 28th Division Highway, Lititz, PA 17543 Rt. 322 & 501
In Brickerville, Lancaster County 717-627-3665

AG-BAG CORPORATION

JOHN DEERE FARMING FRONTIERS 1982

THURSDAY, JANUARY 21, 1982

10:30 A.M. and 7:30 P.M.
Located At Our Store

DON'T MISS IT!

FILMS, FOOD, FRIENDSHIP AND SPECIAL DISCOUNTS

Plan now to come to our Farming Frontiers. Watch new-for-82 films of three new 4-wheel-drive tractors . . . Sound-Gard® body for the 80-hp 2940 Tractor . . . plus many other new machines tailored to this area. There will be management tips, reports on new advances in agriculture, plus entertainment pictures, food, and door prizes. It's a business meeting on farming in these uncertain times. Make plans now to attend.

JOHN DEERE TRUCKLOAD OIL SALE

SAVE 20% **Automotive Oil**

Type	List	Sale
10W40 Qts.	$1.50	$ 1.20
10W40 5 gal.	$25.50	$ 20.40
10W40 55 gal.	$265.00	$212.00

SAVE 10%

Type	List	Sale
10W20 Torq Guard Supreme 5 gal.	$25.50	$ 22.95
10W20 Torq Guard 55 gal.	$265.00	$238.50
30 W Torq Guard 5 gal.	$25.50	$ 22.95
Hygard Trans. Oil	$26.50	$ 23.85

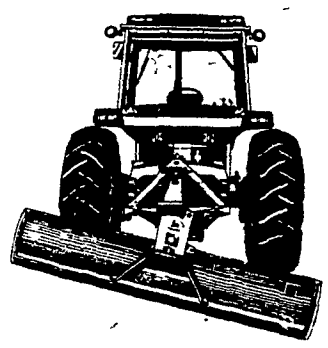
10% CASH DISCOUNT on All John Deere Parts & Merchandise
January 18th Through January 23

PTO STANDBY ALTERNATORS

15 KILOWATT, SINGLE PHASE w/540 RPM PTO SHAFT
List $2249.00
SALE $1295.00

25 KILOWATT, SINGLE PHASE w/540 RPM PTO SHAFT, 1 Only
List $2522.00
SALE $1995.00

JOHN DEERE REAR MOUNTED BLADES



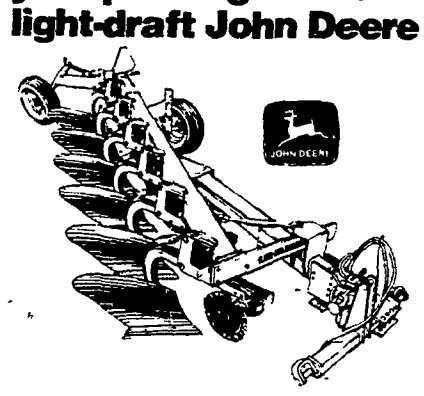
MODEL 45
6 Ft. $305.00
For tractors up to 50 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left

MODEL 78
7 Ft. $415.00
For tractors up to 70 PTO HP, Replacable cutting edge, forward and reverse angling, offsets right or left.

MODEL 88
7 Ft. $585.00
For tractors up to 80 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left, adjustable for tilt and pitch.

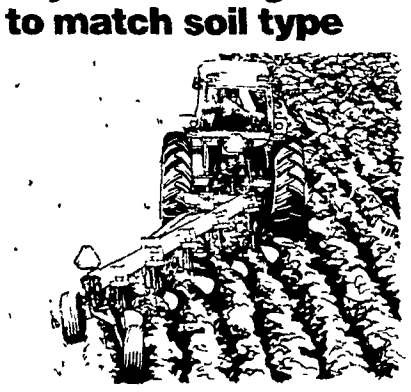
MODEL 115
7 Ft. $710.00
For tractors up to 110 PTO HP, replacable cutting edge, forward and reverse angling, offsets right or left, adjustable for tilt and pitch.

Tough soils? Ease your plowing with a light-draft John Deere



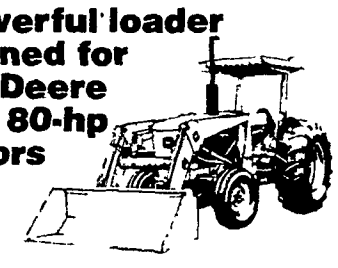
MODEL 2600 4 BOTTOM 18" spring reset plow
$6059.00

John Deere 2800 Plow hydraulically adjusts cutting width to match soil type



MODEL 2800 4 BOTTOM 18" SPRING RESET PLOW
$7190.00

A powerful loader designed for John Deere 40- to 80-hp tractors



146 LOADER, Independent Valve With 72 inch Bucket
$2795.00
Fits: 2020, 2030, 2440, 2630, 2640 tractors without Roll Guard

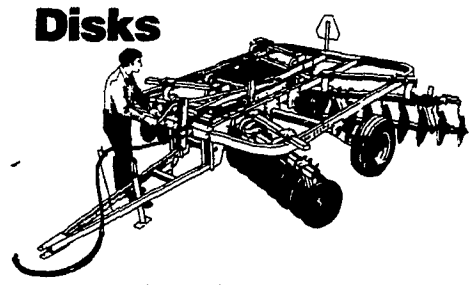
JOHN DEERE MODEL 40
With 540 PTO, 18" Cylinder Beater and Used Truck Tires
$3145.00

The forage wagon that doubles as a feeder wagon

Get double-duty use out of a 714A or 716A Forage Wagon Carry silage to livestock as well as from the field.

MODEL 714A FORAGE WAGON
3 Beater, Roof, 1075 Running Gear
$7398.00

115 Level-Action™ Disks



Here's the ideal disk for preparing level seedbeds and disking-under light cover Its 65 to 85 pounds per blade and 7¼- or 9-inch blade spacing help mix and stir the soil

MODEL 115 Disk
11'5", 32 Blades $3100.00
Less J.D. Mower $ 75.00
YOUR COST $3025.00

Completely renovate your pasture in just one trip with a Powr-Till™ Seeder

MODEL 1550 w/1000 RPM and Grass Seed Attach. $8250.00

16 A ROTARY CHOPPER

16A ROTARY CHOPPER
6 FT. CUT
540 PTO
$3881.00

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

For Sale Repossession 1980 Hesston 1070 / Windrower w/step guards 717 758 3915

FARM EQUIPMENT

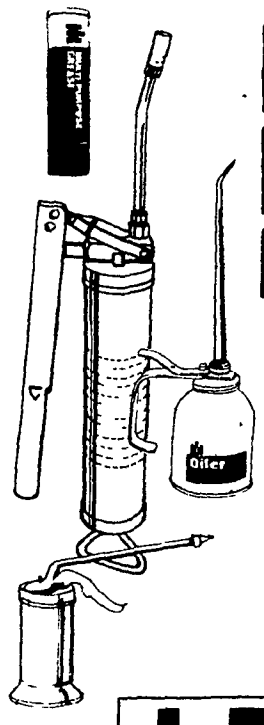
2040 diesel JD with 145 loader, canopy, winter curtains, 1979, 211 hours, like new $10,900 Wilkins Lumber, Ligonier, Penna. 412 238 9811 Bob Wilkins.

FARM EQUIPMENT

JD 630 Tractor 3 pt excellent condition $2550 or best offer 301 795 9631

FARM EQUIPMENT

Int 815 Combine with 13 grain and 4 Row Narrow Corn Head 717 626 6142



NEED LUBE? EQUIPMENT

Grease guns, grease fittings, or oil cans . . . we have what you need to lubricate equipment. You can be sure of top quality and sturdy construction for long, useful life. Stop in and see our broad line of lubricating equipment.

PARTS VALUE OF THE MONTH

Buy 1 Case - 50 Grease Cartridges

GET GREASE GUN FREE!

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP. INC.

New Berlinville, PA 1 Mile N. of Boyertown
Phone (215) 367-2169

United Parcel Servic

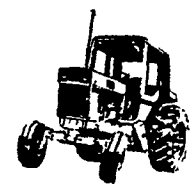
M & R EQUIPMENT, INC.

NEW PARK, PA

Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)

PACE

WAIVER AVAILABLE



- ★ Waiver of Finance on New & Used Tractors · Until 3-1-82 + Cash Rebates Just Announced
- ★ Waiver of Finance on All New and Used Hay and Forage Equipment 'Till 5-1-82
- ★ Waiver of Finance on All New and Used Loaders, Spreaders, Grinder-Mixers 'Till 4-1-82
- ★ Waiver of Finance on All New and Used Planters 'Till 4-1-82
- ★ WAIVER OF FINANCE ON NEW COMBINES 'TILL 9-1-82 OR 13.9% FINANCING. CALL FOR DETAILS

1440 & 1420 Combines in Stock

In Stock and Ready to Go
Used 1460 comb[SOLD] hrs., excellent cond.
Waiver of fi[SOLD]ailable until 9-1-82!!
New IH wide front ends for Farmall 06, 26, 56 Series

AN UNBEATABLE DEAL
NEW IH 720 AUTOMATIC RESET PLOW w/COLTERS, 5 BTM. 20"
Sale Price $6700

New Equipment Specials Call Us Today

1190 mow/cond. 9'	1250 grinder/mixer
770 offset disc 12'	2250 loaders
730 plow 4 btm adjustable	370 disc 12'8"
550 manure spreader	800 4 row - cyclo planter
560 manure spreader	

OUR AIM IS TO SELL ALL THIS NEW EQUIPMENT BY MARCH 1, 1982

New Tractors in Stock at Reduced Prices

3388 MUST SELL. Call for price	784 row crop
98[SOLD]ab	584 row crop
686 F[SOLD]tall	H84 ro[SOLD]p
	IH 5088

USED EQUIPMENT

IH 303 combine, w/corn & grainhead, cab, heater - everything in mint cond
Farmall 766 diesel, mint cond, overhauled recently
F-560 Diesel - recent overhaul
JD 2510 tractor, gas, overhauled
AC D17 gas, good price.
JD 640 Hay Rake good shape
JD 110 disc, exc. cond
IH B414 diesel, new engine 3 pt., nice, available w/loader
NH 273 baler like new fair price
IH 2400A Diesel w/6 way heavy blade great for snow.
IH 11' Hi-Clear chisel plow model 55, trailing type, like new, $1295
(2) 5' rotary mower, 3 pt. mtd.

COME TO WHERE THE MIXERS ARE IN STOCK

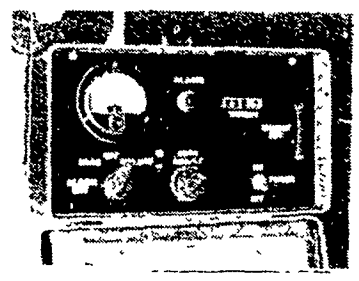
Make every bite right.

Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.

You can increase production. Reduce feed costs. And improve labor efficiency. All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway Total Mixed Ration (TMR) feeding system (including silage distributor-unloaders, conveyors and cattle feeders). Or, use it with any mechanized feeding system. Whether you prefer the stationary, trailer-mounted or truck-mounted model, it's a real profit-building management tool.

Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side. Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger. Uniformly mixes even partial loads

Precisely weighs ingredients. Accurate weighing means consistent, balanced rations, eliminates waste. Lets you calculate the amount of feed needed and mix that much. Weigh bar system is standard, electronic scales optional.



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle. And, can help make farming just a little bit better. Ask your Jamesway Power Choring dealer.

We Have Models In Stock - Available At:

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

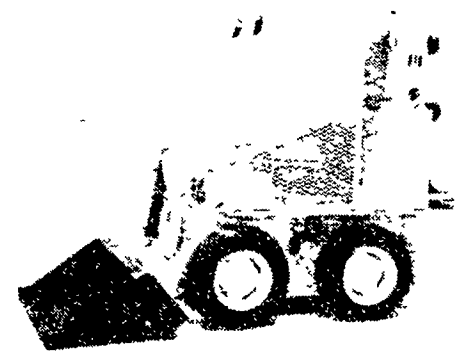
BUTLER JAMESWAY **Ensilmixer® feed mixer from JAMESWAY®**

The performance leader ... making the good life better

THIS WEEK'S SPECIALS

4125 COMPACT LOADER

- 18 hp, 2 cylinder gasoline engine
- 4-wheel hydrostatic drive, infinite choice of speeds between 0 and 4.7 MPH
- Hydra-lever T-bar controls for direction, boom and bucket operation
- Skid-steer design — turns 360° within its own tracks
- All-gear final drive, no belts to slip or chains to wear out
- Box section high strength single steel boom
- Lift capacity of 675 lbs. and dump height of 78 inches



The single boom design of the 4125 simplifies operator entry onto the machine. The protective screen on the right side and left side is standard. The safety interlock seat automatically locks the controls in neutral when the operator leaves the seat.

IH Model 4125 Compact Loader
One Only $5990.00

MODEL 80 SNOWBLOWER

End farm snow problems in a hurry

Blast through heaviest snow with one of these big IH tractor-mounted blowers.

- 80 blower clears 86-in. path; 70 blower clears 78-in. path.
- Big auger and delivery chute won't clog up, even in wet, heavy snow.
- Choice of crank or hydraulic spout control; adjustable skid shoes help you clear to the level you want.
- Drive chains are plated to guard against rust; drive is shear-bolt protected.
- Both models mount on Category I and II 3-point hitch tractors for pick-up-and-go convenience.

International® 70 & 80 Snow Blowers — *Finance plans available.*

INTERNATIONAL AGRICULTURAL EQUIPMENT

Buy Now... Don't Wait... YOU MAY BE SNOWED IN!

IH Model 80 Snowblower
One Only $1995.00

R.S. HOLLINGER & SON, INC.

PARTS & SERVICE

113 W. Main St.
Mountville, PA
Ph: 717-285-4538

Store Hours:
Mon. thru Fri. - 7 to 5:30
Sat. 7 to 12:00

CERTIFIED SERVICE
This dealership's service department has qualified as an IH certified service center
International Harvester Company

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANNVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

FARM TRACTORS

JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
AC 210 diesel
AC D17 diesel — JD 630
AC WD 45 — JD 530
JD 730 diesel — JD 50
JD 720 diesel — Ferguson 30

814-793-4293

FORAGE WAGON WOOD PARTS

Wood Mill Corp. supplies wood repair parts for all makes of forage wagons. We have successfully completed many partial or complete wood parts repairs this year for dealers and farmers who own:

New Holland	Gehl	Deere
Kasten	Lamco	Dion
Arts Way	IH	Badger
Rex		

You can buy completely made up and painted sides, floors and tail pieces or whole sets as needed. Install yourself or have us do it. All parts meet or exceed factory specifications. All work is done by experienced forage wagon builders who regularly supply equipment to New Holland, IH, Gehl, Arts Way, Kasten. Call or bring your forage wagons in for an estimate.

WOOD MILL CORP.
RD 1 Farmersville Rd, New Holland, PA 17557
717-354-4919

FARM EQUIPMENT

Ford Tractors Equipment — AVCO NEW IDEA — HESSTON

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600
6600 Ford
70 h.p.
$16,000

USED TRACTORS
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc

USED HAY TOOLS
Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester

MISCELLANEOUS
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

SPECIAL OF THE WEEK

SEE US AT THE FARM SHOW, BOOTH 518 & 519

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

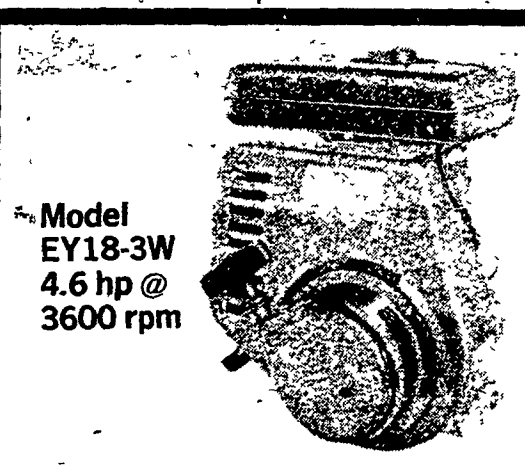
SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

2 IH 1066 w/cab	2 Ford 9600, 1 w/cab
IH 784 w/cab	Ford (SOLD) w/cab
JD 4240, new w/cab	Ford TW 10
4 JD 4020 one w/cab	Ford 8600
2 JD 3120	New Ford 6600
2 JD 2130 1 w/cab	4 Ford 5000
3 JD 2120	Ford 4500 backhoe
3 JD 2020	Ford 9N
D2 Cat crawler	3 Ford 3000
Jaegar irrigation pump	Ford 2000
MF 1080 w/cab	Ford 841
MF 175	Ford 772 A loader
New Long 360 w/Loader	Ford 641 diesel
New Long traveling irrigation unit	Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

LONG TRACTORS GIVE YOU MORE FOR LESS



Model EY18-3W 4.6 hp @ 3600 rpm

Wisconsin ROBIN Engines

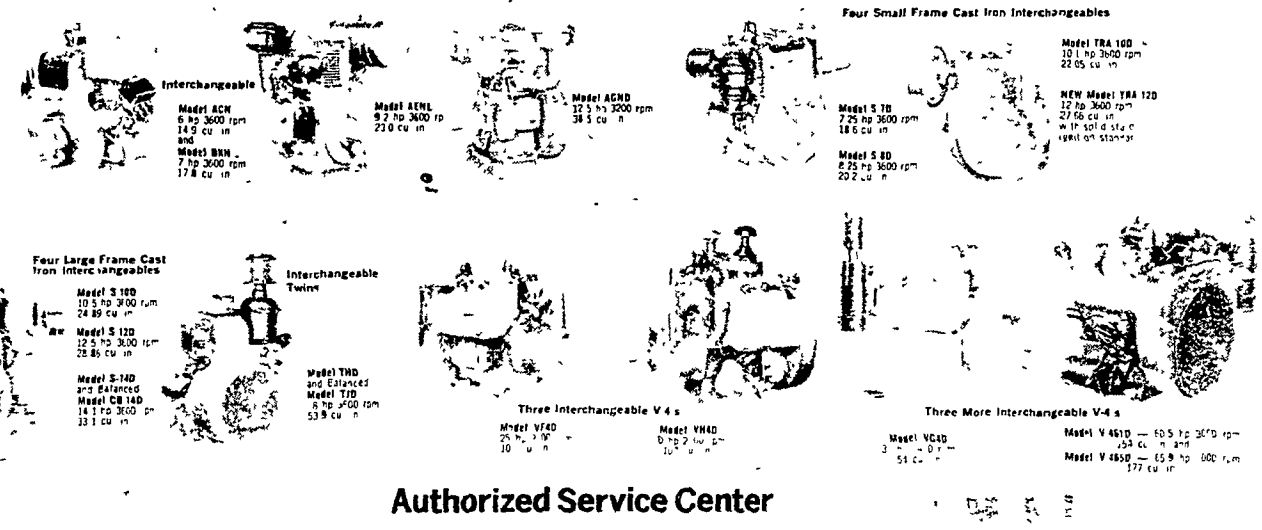
Model EY27W 7.5 hp @ 3600 rpm w/Electric start or w/Clutch

ENGINE SPECIFICATIONS AND HORSEPOWER RATINGS

Model	Cyl.	Bore	Stroke	Displ.	Rated HP Output At Various RPM										Torque In./Lbs. RPM
					1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
EY18-3W	1	2.56"	2.16"	11.14	2.04	2.33	2.63	2.94	3.24	3.54	3.8	4.09	4.35	4.60	80.6 @ 3200
EY25W	1	2.83"	2.44"	15.40	2.96	3.37	3.80	4.2	4.6	5.0	5.4	5.8	6.14	6.5	114 @ 3200
EY27W	1	2.91"	2.44"	16.26	3.5	4.0	4.4	4.9	5.4	5.9	6.3	6.8	7.2	7.5	134 @ 3200
EY44W	1	3.54"	2.68"	26.4	6.0	6.8	7.5	8.1	8.6	9.2	9.7	10.0	10.2	10.5	214 @ 2000
EY21W	2	2.95"	2.76"	37.74	8.2	9.5	10.3	11.6	12.3	13.5	14.1	15.1	15.7	16.2	298 @ 2600

Engines in stock with generator shaft, pump shaft, 6-1 reduction, clutch and std. shaft.

WISCONSIN Heavy-Duty ENGINES 6 TO 65 H.P.



Authorized Service Center

FISHER ENGINE SERVICE
Amos L. Fisher
3141 Old Philadelphia Pike, Bird-in-Hand, Pa. 17505
717-768-3729

VIEL ROCK PICKER

Shown below is Size No. 60275 with 6' swath & 2¾" tine spacing... the 2 Mounting Brackets and Plates with arms are for a 4 cylinder loader (2 tilt cylinders).

RUGGED 1¼" SQUARE SPRING STEEL TINES

No need to rely on others to pick your rocks - just hookup your Front End Rock Picker anytime and do the work of 8-10 men.

When you are finished just pull the pins or release your QUICK-TACH and set the rock picking assembly aside until you need it again.

EXCLUSIVE FEATURES

MODEL EG ADAPTS TO ANY LOADER!

- All regular 4 cylinder loaders
- All QUICK-TACH Loaders
- Skid and Uni-Loaders
- Loaders with trips
- 3 cylinder loaders (1 tilt cylinder in center) require a 3rd Mounting Bracket, Plate & Arms

Attaches just like your bucket.

Our Patented Brackets & Mounting Plates Clamp on any place on Cross Bar to be in line with your Loader Arms & Cylinders and DO NOT INTERFERE with tines or spacings.

Backed by over 30 years experience manufacturing rock handling equipment

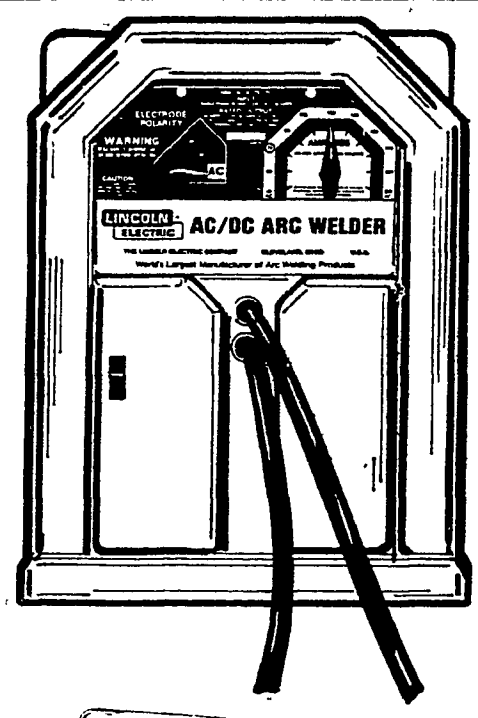
John J. Hoover, dealer
RD 1 Box 56, Clark Run Rd.
Blaine, PA 717-536-3597
No Sunday Sales

PENNSYLVAN

SALE-A-

VISA

A T.S.C. EXCLUSIVE!
THE AFFORDABLE 225 AC/125 DC LINCOLN WELDER



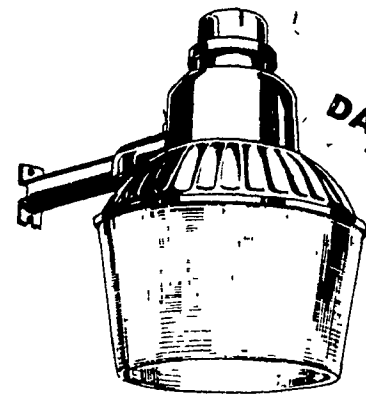
- Straight or Reverse DC Polarity
- Weld Overhead
- Arc Cutting
- Welds Stainless Steel, Aluminum, Rivets, Cast Iron, Sheet Metal
- Welds Hardface Tillage Tools
- Many Other Features

39-50042

MANY FEATURES OF $600 DC WELDERS

$299

DUSK TO DAWN



MERCURY VAPOR LAMP

- 175 Watt
- Uses Less than ½ The Energy Of Incadescent Bulbs
- Automatically Turns Light On At Dusk, Off At Dawn

32-06710

$32.99

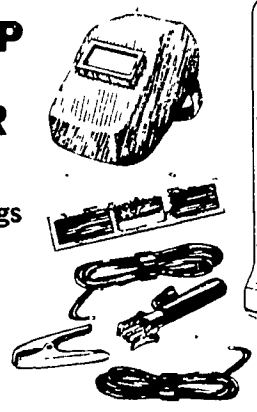
TRACTOR & ENAMEL PAINT

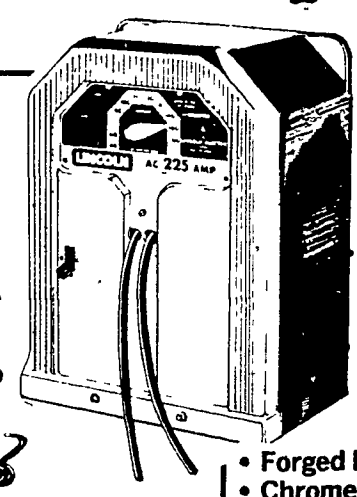
- Protects metal surfaces from rust
- Use on farm implements, trucks, tractors and other machinery
- Excellent as a wood finish
- Hard wearing, weather resistant, glass-like finish

34-49368/871

$11.99 gal.

225 AMP ARC WELDER

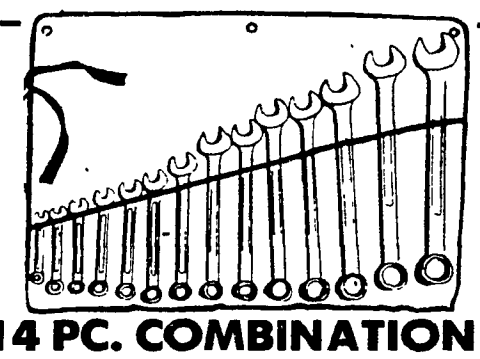




- 11 Heat Settings
- 15' Electrode Cable and 10' Ground Cable
- 5' #10 Power Cable
- Complete Accessory Kit
- Uses 220 Volt Current

39-50026

$139

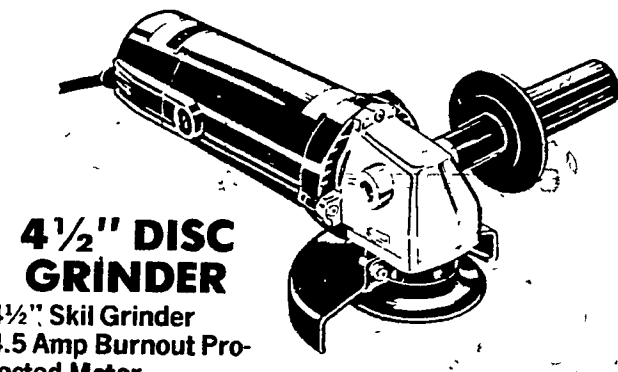


14 PC. COMBINATION WRENCH SET

- Forged From Select Carbon Steel
- Chrome Plated And Polished
- Raised Panel
- Sizes 3/8" Through 1¼"
- Handy Roll Up Pouch

39-99224 Reg. 27.99

$17.99



4½" DISC GRINDER

- 4½" Skil Grinder
- 4.5 Amp Burnout Protected Motor
- 12,500 RPM
- Insulated Gripping Surface
- Side Handle Included
- UL Listed

38-11361 Reg. 114.99

$89.99

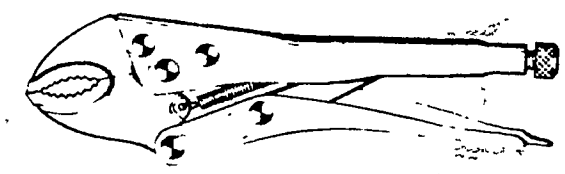
ALL PURPOSE MILD STEEL WELDING RODS

- All Position
- Makes A Smooth Closely Rippled Deposit
- Wide Amperage Range

39-50490 5/32x14"
39-50482 1/8x14"

50 LB. BULK YOUR CHOICE PER LB.

$30 **69¢**



10" LOCK GRIP PLIER

Tool of many uses. Use as a plier, wire cutter or a pipe wrench.

- Drop Forged Steel Chrome Vanadium Jaws
- Nickel Plated

39-13210

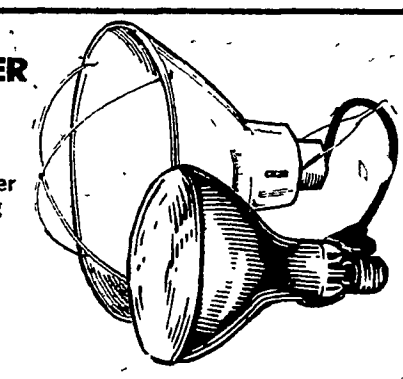
$4.99

10½" BROODER REFLECTOR

- U.L. Listed Porcelain Socket
- 6' 18/2 SJ Round Rubber Cord w/Molded-On Plug

32-08306

$3.49



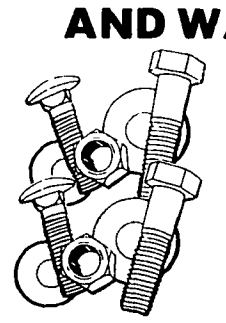
250 W HEAT BULBS

- High Quality Heat Bulbs
- Fits Standard Size Socket

32-00552 Clear

$1.39

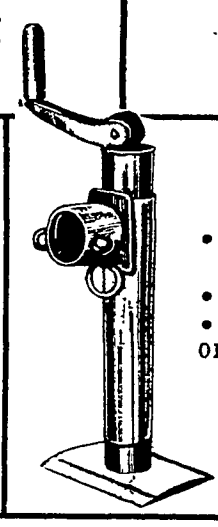
GRADE 2 BOLTS, NUTS AND WASHERS



- Your Choice Grade 2 Hex Head Bolts, Hex Nuts, Carriage Bolts Or Flat Washers

35-99993

99¢ lb.



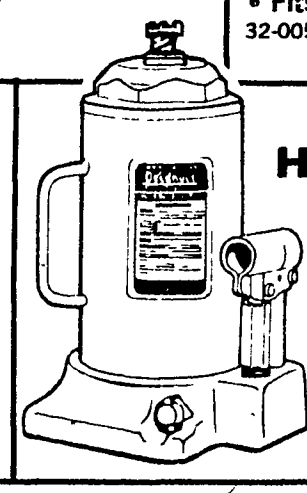
MULTI-PURPOSE SKID JACK

- For Farm Implements, Trailers
- 2,000 lb. Capacity, 10" Lift
- Swivel Mounting Bracket

01-16314

$17.99

Reg. 23.99

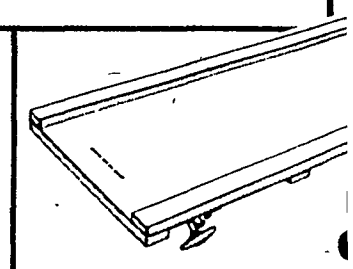


12 TON HYDRAULIC JACK

- Heavy Duty Malleable Iron Base And Heat Treated Steel Load Rest
- Exclusive, Long Life, Straight Line Valve Design
- No Springs To Wear Out
- Built In Overload Relief Valve
- Easy Access For Repair And Service
- Lift Range 9 5/16" to 18 3/16

01 16267

$39.99



- Rolls Easily Over Rough Floors
- 3" Rollers
- Top Quality Hardwood Construction

01-33374

LANCASTER, PA Rt. 896 South on Rt. 30 East Hartman Bridge Road 717-687-7642

YORK, PA 2400 W. Market St. 717-792-0014

POTTSTOWN, PA 100 West Sc 215-327

ANIA FARM SHOW

A·D·BRATION

SALE NOW THRU 1/23

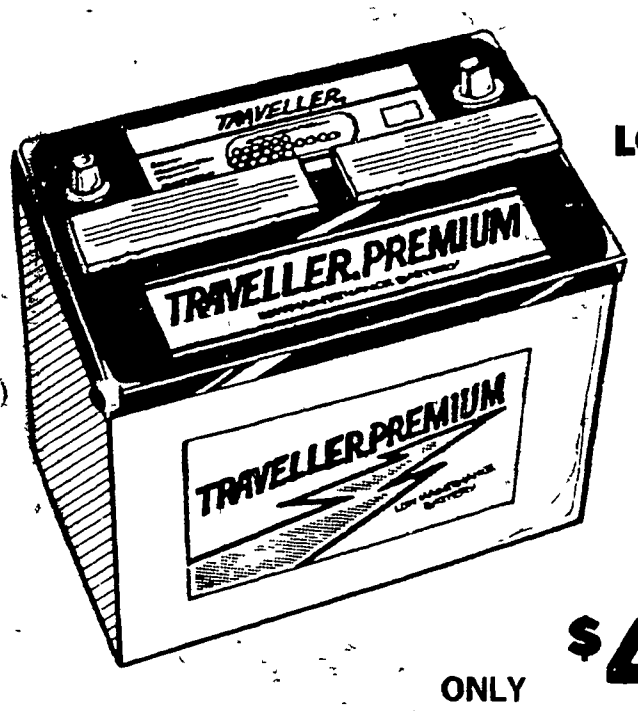
Join in the PENNSYLVANIA FARM SHOW CELEBRATION. Visit us at our booth #138, 139 140

& ENAMEL PAINT

- Protects metal surfaces from rust
- Use on farm implements, trucks, tractors and other machinery

l finish
ther resistant,

99
gal.



50 MONTH

LOW MAINTENANCE BATTERY

- 50 Month Limited Warranty
- 90 Days Free Replacement
- Sizes To Fit Most American And Foreign Cars And Trucks

04-72207/72273

SAVE UP TO $10

ONLY $48.99 WITH TRADE-IN

FREE 1982 BLUEBOOK PICK ONE UP AT YOUR LOCAL T.S.C. STORE!

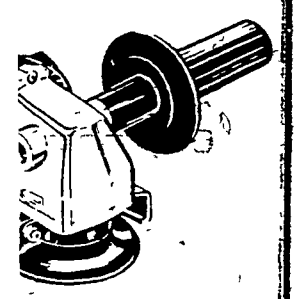
GOOD FOR $1.00 OFF ANY PURCHASE OF $5.00 TO $20.00
* OR A 5% DISCOUNT ON ANY PURCHASES OVER $20.00.

THIS OFFER IS VALID AT ANY TSC STORE THROUGH FEB. 1, 1982

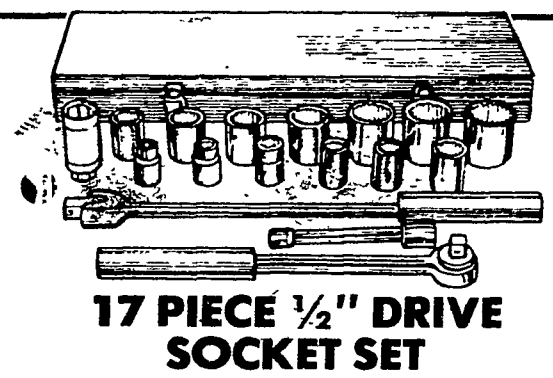
Tom Hennesy
Tom Hennesy, Pres., TSC EAST

SAVE SAVE SAVE SAVE
CLIP OUT & SAVE!

FREE CLIP OUT & SAVE COUPON



$89.99



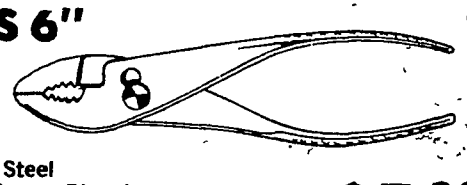
17 PIECE ½" DRIVE SOCKET SET

- 13 Standard Sockets 7/16" Through 1¼" Plus Spark Plug Socket
- 10" Reversible Ratchet, 15" Flex Handle, 5" Extension
- Chrome Molybdenum Warm Forged
- Full Polish Nickel Chrome Plated
- Case Included

39-16030 Reg. 49.99

$34.99

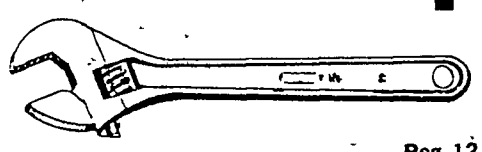
SLIP JOINT PLIERS 6"



- Drop Forged Steel
- Polished & Chrome Plated

39-12515

$1.39



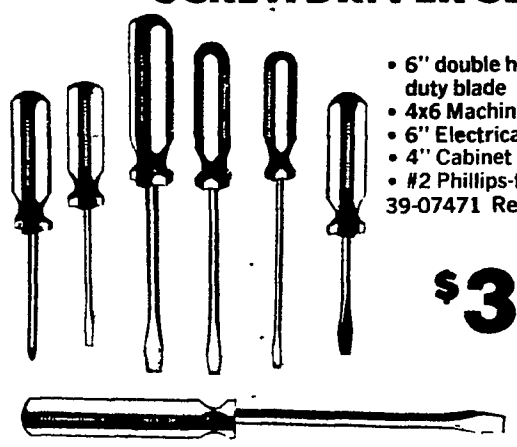
12" ADJUSTABLE WRENCH

39-13553

Reg. 12.99

$7.99

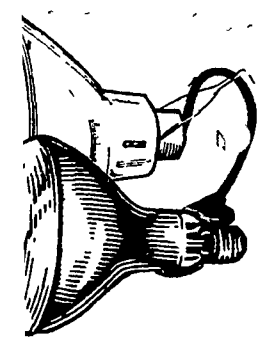
7 PC. TWO FISTED SCREWDRIVER SET



- 6" double handle, heavy duty blade
- 4x6 Machinists Driver
- 6" Electrical Driver
- 4" Cabinet Driver
- #2 Phillips-type

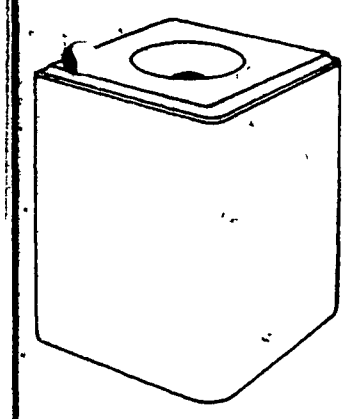
39-07471 Reg. 6.99

$3.99



ULBS
$1.39

50 LB. WHITE SALT BLOCKS

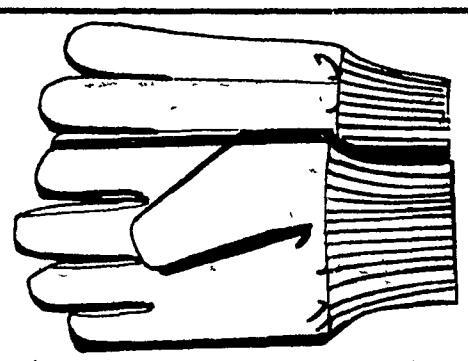


- Pure and refined
- Economical salt lick for free choice feeding of range and pasture livestock

25-17524

EACH $3.10

EACH PRICE IN TON LOTS $3.05



12 PRS. GOLDEN CHORE GLOVES

- 100% Cotton White Liner
- Knit Wristlet, Clute Cut

63-01771

$10.99

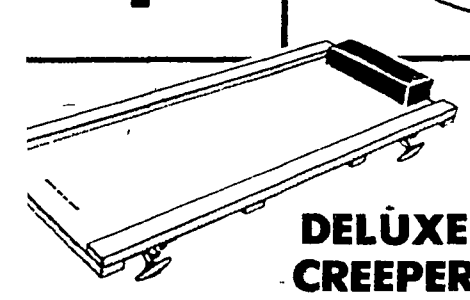
RETRIEVER
HIGH PROTEIN DOG FOOD

- 25% Protein
- Vitamin And Mineral Fortified
- Chunk Style For High Palatability

22-58992

25 LB. BAG

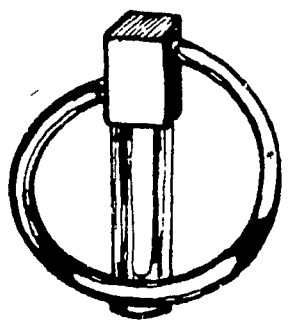
$4.39



DELUXE CREEPER

lls Easily Over Rough
oors
Rollers
p Quality Hardwood
nstruction
3374

$10.99

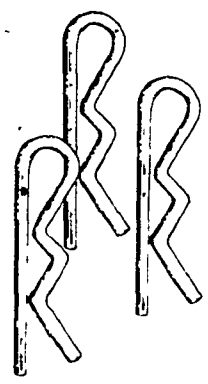


LYNCH PINS

- Snaplock ring
- Forged steel
- Dichromate Plated

2-68789
7/16" Dia.

5 for $1



15 PCS. HITCH PIN ASSORTMENT

- Spring Steel for Extra Hold
- Plated to Resist Corrosion
- Quantity Varies Depending on Size

2-68608

$1.39

WATERLESS HAND CLEANER

- Non-irritating, Cleans deep down

1-30384

14 oz. Can

88¢

N, PA 100 West Schuylkill rd. 215-327-4465

WESTMINISTER, MD 119 Railroad Ave. Hwy 27E. Manchester Rd. 301-848-2060

Prices quoted are good 'til expiration date listed. We reserve the right to limit quantities, and to correct printing errors. Prices subject to stocks on hand.

FARM EQUIPMENT

USED TRACTORS
Case 400 Gas
Case 1030 Comfort King Diesel
Case 1412 Power Shift Diesel
Farmall 856 Diesel
Ford 861 w/loader
Ford 3000 Diesel
Ford 5000 Diesel
Ford 8600 w/cab
Int. 454 Diesel w/loader
JD 3020 Power Shift
JD 3120
MF 135 8 speed Diesel
MF 175 Diesel w/loader
Oliver 77
Oliver 1850
Oliver 2255 w/cab

USED EQUIPMENT
Gehl 4400 Hydro Cat
Clark Fork Lift

NORMAN R. SHORES TRACTOR
R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
Ford 800 Select-o-Speed
Ford 3000 Diesel
Ford 4000 Diesel SU
Ford 960 Tricycle
Ford 861 Diesel
Ford 8N
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
Farmall M
JD 720 Dsl. w/4R Cultv.
JD 50 w/2R Cultv.

EQUIPMENT
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
(2) Ford (Demo) Skid Loaders C-L30, C-L40
Massey 82 Combine w/2R Corn Head
New Class Combine w/4 Row Corn Head
NH 519 Sgl. Btr. Spreader
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Rollback Body w/winch
Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

DE LAVAL

MANURE SYSTEMS
Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Licom Systems
Manure Separators

FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILKING SYSTEMS
Pail Milkers
Pipeline Milkers
Parlor Milking Herringbone

MILK COOLING & STORAGE
Plate Coolers
Bulk Tanks

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES
Silverdale, PA 18962 — 215-257-5135

JOHN DEERE — Nothing runs like a Deere

THIS WEEK'S SPECIALS
MF 1105, 720 HRS. w/CAB
NH 1895 SP Forage Harvester With Heads, 400 Hours, w/Cab & 4 WD

USED TRACTORS
MF 1105 w/Cab
IH 656 Hydro.
Case 885, 500 hrs.
JD 4020
JD 2840 w/Loader

USED CORNPLANTERS
JD 7000 No-Till 4 Row
JD 7000 Consv. 4R
JD 1240
JD 1260
JD 494A
IH 56 4 Row

USED HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 495 Haybine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon
Badger Fg. Box

USED TILLAGE
9 Shank Soil Saver

MISCELLANEOUS
15 HP 3 phase elec. Motor
Davis Scat Back Loader

NEW TRACTORS
JD 4240 SG, Power Shift
JD 2440
JD 2240

NEW HAY & FORAGE EQUIPMENT
JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 950 Roller Harrow
NH D100 Disc Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS
Bobcat 642, & 743.

NEW SPREADERS
NH 329, 519, & 791
JD 392 Spin
JD 450 Hydro Push
Martin V Type & Scavenger

NEW DRILLS
JD 8250 18x7
JD 8200 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New til June 1st. 1982 & Used Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat — NEW HOLLAND

FARM EQUIPMENT

USED TRACTORS
JD 2840
JD 2640 w/Loader
JD 2240 w/Loader
JD 1520 w/Loader
Ferguson 30 w/ Snow Blade
IH 300 w/Loader
MF 135
Ford 3000D

USED EQUIPMENT
JD 6620 Side Hill Combine w/6 Row Corn Head
New Idea 10-Ton Spreader
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

JOHN DEERE

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

FOR SALE

USED TRACTORS
AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170. 160 w/loader, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B, 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs
Case (2)-430, 530D w/loader
MF (2)-235D, 135D w/188 hrs., 165D, 38'' tires w/loader, 35, 50

FORAGE BLOWERS
NH 25, 27, 28
JD Kools & AC

BALERS
JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round, 4600 rounder

CORN PICKERS
NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS
NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand

CHOPPERS
NH Super 717- 770, NH 1 row snapper head
Hesston 7020

MOWER CONDITIONERS
NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL
Log Skidders: JD 440 B, tree farmer C-5D, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, HD4, 653, IHC 500C w/6 way blade & winch
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available.
Several used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

Ivan's Rental & Leasing
SKID-LOADER
Crew Cab Pickups
Trailers
717-768-3052
RD 1, Gap, PA 17527

FOR SALE
8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

---

bobcat — IH

USED EQUIPMENT

Tractors
Farmall A
Farmall C
Farmall M
IH 240
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
JD Cyclone B
MH Pony Outfit with Hydraulics
Ford 8N
Oliver 88D
Bobcat 520 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
JD 4F 14"
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10' Cultimulcher

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
IH 147 Cadet w/Mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 40 Spreader
IH 580 Spreader
IH 550 Spreader
Badger 205 Spreader
Starline 950 Spreader
JD Tank Spreader

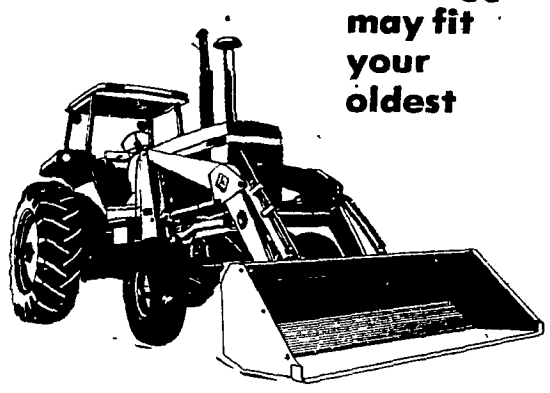
This Week's Special...
DEMONSTRATED WALDRON BLADE
Front Mounted for 100+ HP JD or IH Tractor...
$2,250

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

RUSH ORDER

We'll deliver pronto... at a satisfying price

Our biggest may fit your oldest



The 158 Loader — the brawniest, best-matched loader for what may be your oldest John Deere Tractor*, or for your 4040, 4240, or 4440. 3,632-pound lift capacity to 13 feet high. Maybe all you need is a new loader!
* 4000, 4020, 4230, 4320, 4430, 4520, 4620, 4630

Reg. price $3,978
SALE PRICE $2,750

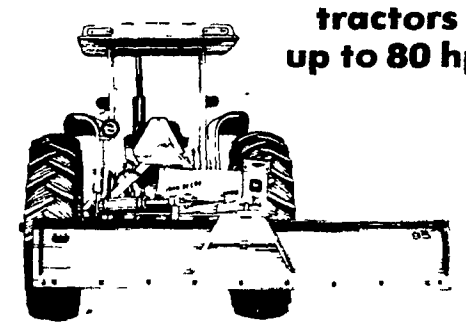
Come Join Us For

"Farming Frontiers"

Jan. 27, 1982
11 A.M. - 4 P.M.

at the dealership
*** Door Prizes**

Here's the all-purpose 88 Blade for tractors up to 80 hp



Push snow, grade gravel, reshape ditches, move manure — the 88 Blade does all this and more. Simple manual adjustments for angle, pitch and tilt, and optional hydraulic offset make it possible. Come in and take a look at the 88 Blade soon.

Reg. price $796
SALE PRICE $625

Battery Special
$10 Off on all JD batteries in stock. Hurry while supplies last!

USED MACHINES

JD 4030 tractor 1975, cab w/enclosure, 2300 hours

JD 4430 tractor 1977, cab w/roll guard, 1800 hours

JD 3020 tractor, repainted and overhauled

JD 4020 wide front end, repainted and overhauled

JD 46 A loader

JD 3800 4" harvester, good cond.

JD 16 A flail chopper, reconditioned and painted

JD 1610 chisel plow, like new

JD 310 disk 12'10", exc. cond.

JD 230 disk 22'9", reconditioned

JD 1240 4 row planter w/new fertilizer boxes

JD 1209 mower conditioner, good cond.

OXFORD GREENLINE INC.

PACE

Hours
7:30 A.M. - 5:00 P.M.
thru Fri.
7:30 A.M. - 12:00 P.M. Sat.

RD 1, Oxford, PA
215-932-2753
215-932-2754

John Deere design, dependability and dealers make the difference

JOHN DEERE

JOHN DEERE Nothing runs like a Deere

USED MACHINERY

TRACTORS:

MF 180D, WFE, New Rubber $7900
Farmall 460 gas, clean . . . $3985
Oliver 77 . . . . . $900
Satoh Beaver 15 hp diesel w/54" mower, 1 yr. old . . . . . ~~$4200~~ Special! $3800
AC 185 diesel, w/cab, 1400 hrs., ... $14,500
JD 720 Dsl. $3900
JD 630, tricycle $3200
JD 60 w/3 pt. hitch $1800
JD 4000 Dsl. WFE w/cab. $12,500
JD 4020 Dsl. WFE $9750
Coming In...
JD 4520 Power Shift

HAYING:

JD 16A chopper $1800
NI 290 mower-conditioner $1800
IH 1190 mower-conditioner. . . $4200
IH 440 baler w/thrower . . $2800

FORAGE:

Fox SPF 2RN 6½' Pickup. $6900
Fox 2RN Snapper Head . . $3500
IH 650 w/2XW - Pick Up . . $1500
IH 555 w/2XW - Pickup. . . $1400
JD 38 w/2RN $1800
JD 3800 Long Tongue for Parts. $1100

COMBINING:

JD 237 MTD Picker $1400
JD 42 pull type $1400
JD 40 . . . . . $2900
Oliver 525 self propelled, w/11' grain & 2 row wide . . . $6000
JD 444 corn head $5000
JD 6620 side hill w/15' platform $56,000
Coming in...
JD 4400 Diesel w/13' Platform & 443 Corn Head $29,500

TILLAGE:

Pittsburg 4x16 3 pt. plow . . $550
MF 4x16 3 pt. Plow. $500
White Off-set disc, 11' . . . $4600
JD 350 5/16 reset plow w/cushion coulters . . . $3100
JD 145 5/16 Plow. $1000
JD 950 12' Roller Harrow $2900

PLANTERS:

2 IHC 56 4 row exc. . . $2700 ea.
2 Oliver 540 4 row . . . . $600 ea.
JD 1250 6 row plateless w/monitor. $1900
IH Cyclo 4 row no-till $2500
JD 1240 plateless $1200

MISCELLANEOUS:

JD 680 Manure Spreader, 400 bu., like new $5900

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab $15,500
Case 580B $11,500
JD 400, excell cond., overhauled $9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean $42,000
Cat D4 D 40A Good $11,500
Cat D8 2U Cable $8500
Cat D6, hyd. $6500
Letourneau pull pan for D8 $1600
JD 350 6-way angle Blade New Undercarriage $9200
JD 1010 Dsl. w/winch $5000

CRAWLER LOADERS

JD 450 w/93 hoe $14,500
JD 450 $9500
JD 450 w/ROPS, good $12,000
JD 440 Dsl. $6500
Cat 955H 60A $12,500
Cat 933G, good $9,500
Cat 933 $6500
IHC 4340 w/ripper $7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper $7000
IHC TD9 $8200
AC HD5 $3450
AC HD6G runs and operates $4000
Case 350 $7500
Case 450, good $9500
Case 750, good $10,000

SKID STEER LOADERS

JD 24 $4800

GRADERS

Huber Maintainer Very Good $2500
Huber Wargo Dsl. w/Cab $5000
Galion 118 Dsl. w/cab $6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good $14,500
Hough 30, 1 yd. good $5200
Nelson 4x4 $3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton $29,500
9 Ton Tag-Along $1400
9 Ton Tag-Along $2000
9 Ton Tag-Along new heavy duty $5100
12 Ton Tag-Along $2000
12 Ton Tag-Along $2750
15 Ton Gooseneck, S.A. $3500
25 Ton Lacross T/A $5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch $1200
2 Ton Tilt Trailer $500
1 Ton Roller Trailer $800
New Trailers - All sizes and prices Call

TRUCKS

1965 Int. Dump S.A. $2500
1965 Int. Dump S.A. $3200
1956 White 18' bed S.A. $1800
1967 GMC ¾ ton w/utility box $800
1970 Chevy Dump S.A. $3000
1975 Plymouth Fury 6 cyl. $2000
1973 Buick Riviera $1500
1969 Ford sgl. axle dump, good $6900
1965 Ford ¾ Ton $450
Int. Tandem Axle Dump $4250
1970 Dodge Van 14' $4,500

AIR COMPRESSORS

LeRoy 105 $3500
Jaeger 105 $2000
Chicago Pneumatic 125, O.H. $3000

ROLLERS

Fordlane Paver, ex. cond. $3100
3 Ton Tandem $2000
1 Ton Roller $2000
1 to 3 ton Virbra-Pac $3400
1 to 3 ton Virbra-Pac $2800
3 to 5 ton Huber Tandem $5000

MISCELLANEOUS

'71 Ski Whiz 440 VG $400
'73 Ski Whiz 440 VG $475
AC Motorized Pan #260 $3,000
MF 180 Tractor $6850
Ford Corn Planter 2 Row 3 pt $450
16' Dump Box $1250
16' Dump Box good $2450
5 ft. Rotary Cutter new $495
Pavement Breaker 90 lb. $350
Assorted Loader Buckets
6 ft. Angle Scraper Blade 3 pt. $175
Myers Snow Plows Electric/Hydraulic/Angle $1000
17' Dico Block Unloader, Complete $2500
Davis Trencher 300+ $3000
Ditch Witch Model R65 Loaded $9500

(Combines, Tractors and Equipment Just Arrived on our Lot.

(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head under $10,000. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.

1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 3 row 30" C.H. or 4 row 38" C.H.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. JD 643, 243, 444 C.H.; NI 325 w/12 roll 324 w/12 roll; New Farmall 986 w/Rops $18,800; New MF 2705 cab, air, $27,000; New N.H. 489 haybine; New N.H. 315 Baler; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row $2475.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used Farmall 1086 w/R.G., Canopy, White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner K330, FLA30, E330, A430 for F or F2, MF 421.

New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 3020 w/Diff Lock; JD 2020, Used Farmall 886 w/R.G. real nice, 1066 w/red cab, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 1970 JD 4020 W.F., 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker

Corn Heads JD 643, 444, 344, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 LA38, F430, F438, A430, E240, K238, F335, F330, K330, N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.

Nine Tractors just dealt for. New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. Farmall 886 w/cab w/800 hrs., John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 5020 w/large tires, Ford TW20 w/cab (damaged, call for information).

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 2940 w/front wheel drive and cab, (SOLD), JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4520 Nice, JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, Farmall 1206 w/cab. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop-656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.

HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, AC 200 w/cab & (SOLD) air, AC - $19,800, low hrs., 210 w/new 20.8x38 tires, AC D19D, AC G w/cult.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., 520. JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D.

FARMALLS: New 986 Cab & Air, Used 1586 w/cab fully eq. w/duals, used 500 hrs. like new, 1586 w/cab, fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 856 w/3 pt. and 38" tires, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 674, Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, Ford 6000 tri D for $1975.00.

New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, 1800 D W.F., Ford 4000 Tri. D.

(Cheapies) JD B $485, JD A $485, MC 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader. MF 175D, sharp.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S., 930 C.K.

Case 1370 - P.S., Case 970 w/P.S. Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, 1800 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel, Duetz 100-06 real nice.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13-to 15 ft. grain heads, JD 216 & 213 flex heads

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35. 73 Komatser D. 655 power shift loader.

CORN PLANTERS New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. till, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales - nice, N.H. 354 grinder mixer real nice $3500.00; Int. 56 Blower for $485.00. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. New Brillion 22' and 25' fold cultimulchers. Call for old prices, Brillion 12 & 16 ft. packers.

JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Grim Hay Tedder.

(New) NH 310 Baler damaged price $1400.00. JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. 2-New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, (3 offset Disks) Wilbeck 12' offset like new; Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.

PLOWS - 2 Int. 6X spring reset, Int. 7X on land reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #4200 4 x 16 rollover plow, JD 3X rollover plow.

JD, Int. 5, 6, 7 trip New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.

Loaders - used JD 148, JD 58 used Int. 2350, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

(Combines for Parts) JD 7700D, 105, 95 gas, Int. 715D, MF 510.

TRUCKS - 69 GMC cab over w/24 ft. Cove roll back body, 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

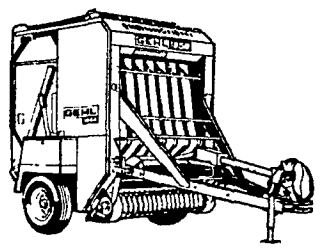
JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

GEHL®
FARM EQUIPMENT

FARM SHOW SPECIALS
Now Is The Time!!



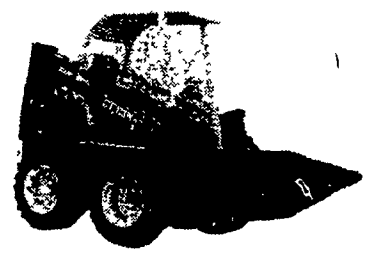
Total Density Control

The new 1850 round baler from Gehl features an "air-draulic" density control system. YOU control the size and density of the bale's center core to fit your operation and the crop's moisture content. The 1850 can produce bales 61" wide and up to 72" in diameter.

New Gehl Model 1850 Round Baler with Bale Counter Serial # 10640

1 Only, Ready To Go!

You pay $2,685 Now and $6,265 on June 1, 1982 and this Baler is Yours! Plus...Financing available after June 1, 1982

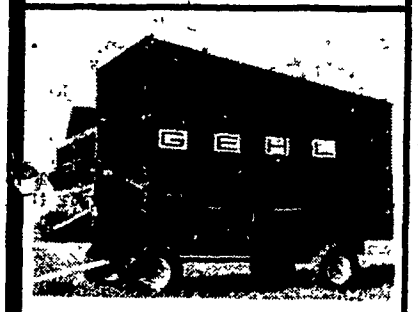


USED GEHL MODEL 4500 HYDROSTATIC SKID LOADER

With Ford 4 cylinder gas engine, self leveling loader, 10:00x16.5 tires, 40 H.P., 65" wide bucket, T bar control, 1 only

More For Your Money Than Ever Before!

$9500



New Gehl 640 Continuous Drive Forage Box

Serial No: 3249

- 6x14 3 Beater with roof
- Mounted on 8 Ton Heavy Duty Wagon with Quick Hitch
- 11Lx15 8 ply tires

1 Only **$3,947.00**

★ Buy this forage box on waiver till June 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program

BUY A NEW GEHL 4600 IN STOCK

and put your manure loading problems out of your way!

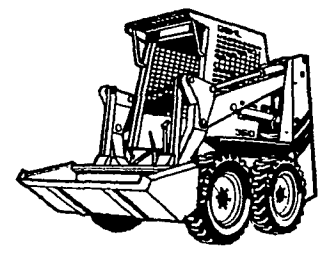
Perkins 44 H.P. engine (diesel), self-leveling bucket - 65", 10.00x16.5 tires.

YOUR PRICE: **$14,200**

Downpayment $4,260

Balance April 1, 1982

All New...Just Introduced
NEW CLASS PERFORMERS



Gehl's new elite additions to its skid steer loader line, the 3510/3610, boast efficiency, convenience and comfort. Featuring the super simple T-bar controls in a new split, side-mounted position, you can choose from a reliable, fuel efficient Isuzu diesel or Ford industrial gas powered engine

Buy this NEW Skid Loader from Gehl!

IN STOCK

MODEL 3510 Serial #1353

54" material bucket, 8.50x15 tires, 24 H.P. Gas Engine, Ford water cooled industrial.

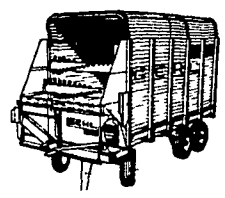
SALE PRICE **$10,500**

Downpayment $3,150.00

Balance April 1, 1982

The Smooth Unloader

GEHL 940 6x16



Deluxe Steel Sides

- 3B w/R Forage Box, New
- 10 Ton Gear w/ex. Hitch
- 11Lx15 Tires

Our Price **$5,567.00**

★ Buy this forage box on waiver till June 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program

NOTICE:

We have several New Gehl 940 Boxes in stock that we would sell less the running gear

See The Display of GEHL Equipment, Booths 46-48 and 59-61, Then Visit BINKLEY & HURST BROS. FOR YOUR BEST DEAL

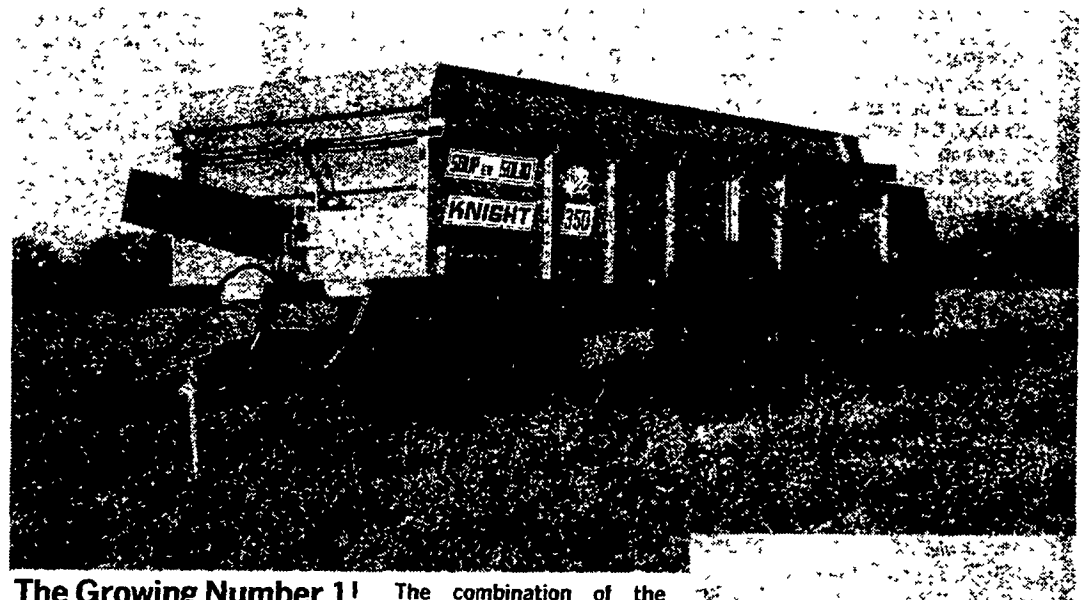
SAVE on Heavy Duty MANURE SPREADERS

Look At This...

UNLOAD YOUR LIQUIDS FASTER, JUST RAISE THE DUMP

KNIGHT

"350 SOUPerSOLID" MANURE SPREADER

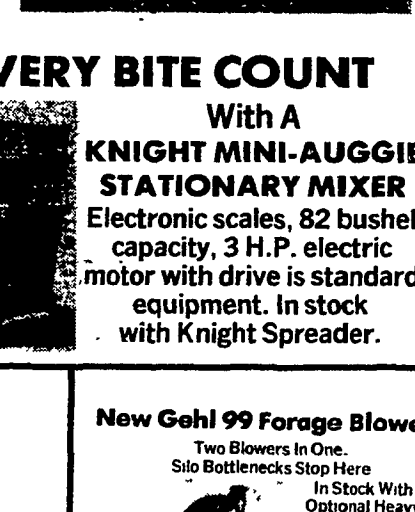


The Growing Number 1! No Ratchets or Belts to Trouble You

TRADE-UP TIME IS NOW

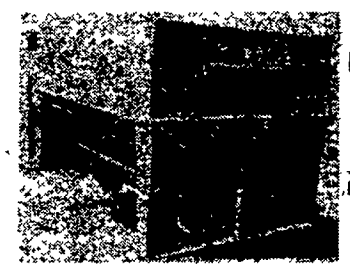
The combination of the hydraulic tilt, hydraulic rear gate, and lower spinner beater allows for a controlled spread and fast unloading.

- **Wide spreader beaters are made of heavy auger type with ripper prongs which eliminates chunks of unpulverized manure piles laying around in the field.**



SEE ON DISPLAY DURING THE PA FARM SHOW AT THE TODD FARM EQ. BOOTH: 390 & 391, 374 to 377, 360 & 361

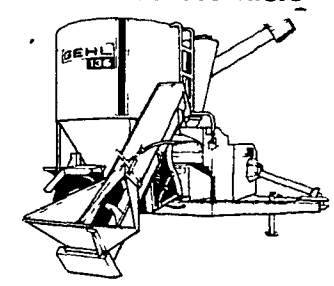
MAKE EVERY BITE COUNT



With A **KNIGHT MINI-AUGGIE STATIONARY MIXER**

Electronic scales, 82 bushel capacity, 3 H.P. electric motor with drive is standard equipment. In stock with Knight Spreader.

GEHL®
The #1 Choice of Our Nations Farmers



Why? They have a 21" Mill with 66" reversible hammers which gives you more cutting action, not as much pounding which makes dust. Due to this fact they turn easier. Another big plus is the self contained total hydraulics in loading and unloading augers which means no sprockets to trouble you.

New Gehl Model 135 Bu.

setup, ready to tow away with 2 screens of your choice with 12.5Lx15 8 ply flotation tires, Serial #3797

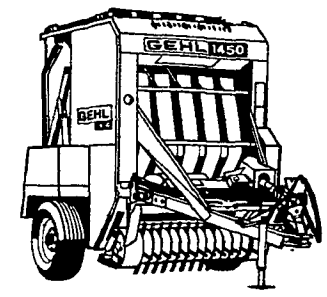
$7,998

New Gehl Model 100 Bu.

setup, ready to tow away with 2 screens of your choice with 11Lx15 8 ply tries

$6,445

- You pay only 30% now and balance April 1, 1982
- No interest by going on Gehl Waiver program
- Buy during our Special Discount Days!
- Notice! We have access to scales for any brand grinder mixer that you may own, except some older models, inquire with us Now!



New Generation

Gehl's new 1450 round baler offers total density control with its new "air-draulic" baling system. Choose the size and density of the bale's center core according to your operation's needs and crop moisture content.

Find out more about the new 1450 round baler's "air-draulic" density control system today!

New Gehl Model 1450 Compact with Bale Counter Serial #11897

1 Only, Ready To Go!

You Pay $2,355 Now and $5,495 on June 1, 1982 and This Baler is Yours! Plus...Financing available after June 1, 1982

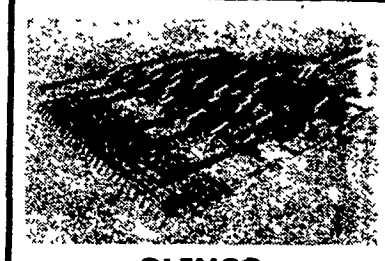
New Gehl 99 Forage Blower

Two Blowers In One.
Silo Bottlenecks Stop Here

In Stock With Optional Heavy Duty PTO Shafts Ready For Delivery at only

$2,361

Buy and put on Gehl delayed payment waiver contract till June 1, 1982



GLENCO SOIL FINISHER

SAVE FUEL, TIME & CHEMICALS

- One-pass seedbed preparation
- Now more than ever this new proven machine makes sense
- Model # SF129, set-up, ready to go

1 ONLY - SPECIAL

$6480.00

FARM SHOW SPECIAL

Less additional **10% OFF**

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543

PH: 717-626-4705

Hours: Daily 7 A.M. to 5 P.M., Tues. & Fri. till 9; Sat. till 4

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS:

- Waiver of Finance on Used Tractors To March 1, 1982

IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:

IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
JD 18' Trailing Spring Tooth Harrow
JD 12' 3-Rank Chisel
Oliver 4-Bot. Semi-Mtd Plow

PLANTERS:

Int 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No 10 13x7 Plain Drill
IH No 10 16x7 Single Disc, Comb., Hyd. Lift
IH No 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb Drill

COMBINES:

915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:

#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt Hitch, 5 Bar Rake

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph (215) 367-2169
Daily 7 to 5
Sat. 7 to 1

NEW TRACTORS:

MF 265
MF 255
Used 424 Int. w/loader - $4800
MF 285 w/cab

NEW COMBINES

MF 540
MF 860

NEW IMPLEMENTS

MF 820 Disc
Taylorway 600054 Disc
MF 925 Haylender
MF 725 Haylender
Brady 3270 Cultivator
Brady 1800 Chisel
Kuker 300 gal. Sprayer
White 25 Disc
Taylorway 600003 Chisel
White 256 Disc
MF 220 Disc
White 5400 Planter Dry No Till
McCurdy 275 Gravity Box Less Gear
McCurdy 230 Gravity Box Less Gear
MF 200 Forage Harvester
MF 260 Forage Harvester
Fox 2310 Forage Harvester
Fox 6354 S/P Forage Harvester, 4 WD - Special Price!
MF 124 Baler

NEW GT DRYERS NOW AVAILABLE

USED COMBINES:

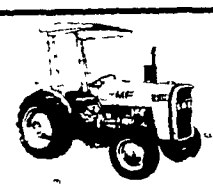
All Diesels unless stated
MF 760 Turbo 6 1979
MF 760 V-8 1978
MF 750 Turbo 6 1978
MF 510 1977
JD 45 W/Grain Head
OL 525 w/2 row CH 11' Ft Grain Gas
NH 975 Combine
NH 1400 Combine
MF 540
MF 410
JD 6600 Combine

ALSO LIMITED SUPPLY OF USED CORN HEADS AVAILABLE SO SHOP EARLY

Fast next day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.

Intersection of Routes 616 & 214 Seven Valleys, PA (717) 428-1967



MF Massey Ferguson

10% PRICE ROLLBACK IN JANUARY ON NEW & USED EQUIPMENT

Also Waiver or 13.9 Percent APR Financing

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
IH 340 Farmall Tractor
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 50 Tractor w/Loader
MF 40 Dsl Tractor and Loader
MF 35 Tractor
Ford 4000 Tractor w/Loader & Bucket
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C w/Loader
MF 50C w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 30B w/Cab
MF 20C Tractor w/Loader
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

TRACTORS

Farmall H, good shape
AC D14
Ford 901 PS/3 pt. new tires
IH 560 gas fully equipped, real sharp
VAC Case w/wide front
(3) Farmall M from 1850 to $1450

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS
JD 30 auger feed, pull
IH 93 10'
JD 40 10' clean $2,000
IH loader off of 574
IH 430 snow plow will fit any make $525
Snowplow for $175
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
JD 8' disc
Hesston 12' hydro swing haybine $1650
NH 1469 self propelled haybine w/cab $2500
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16', $750
JD 5 btm plow 16" $975

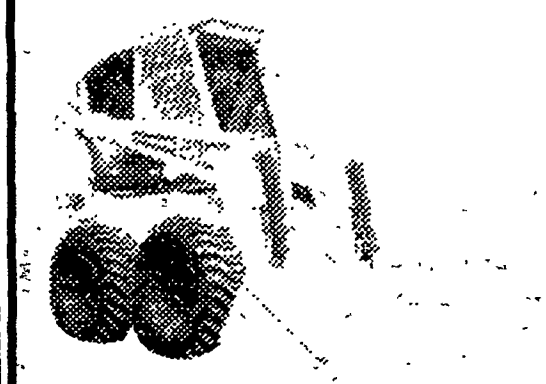
DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

FARM SHOW SPECIALS



Hydra-Mac 20C III diesel, skid steer loader, new	
Hyrodstatic all gear drive, load capacity 4000 lbs., 66" manure fork, 68" material bucket	$15,280
Hanson 3 pt snowblower, 7' demonstrator	1,250
IH 80 snowblower	1,865
Used McKee 8' front mounted snowblower	$1,000
USED EQUIPMENT	
Oliver 1750 diesel, overhauled, exc. tires	$7,500
IH 544 hydro utility 3 pt. hitch	4,900
NH 479 mower conditioner	2,650
IH 990 9' mower conditioner	1,100
IH 350 springtooth harrow	500
IH #55 15 tooth hiclear chisel plow	1,300
IH #37 baler w/thrower	800
JD 24T baler w/thrower	1,500
IH 530 spreader w/upper beater, heavy duty chain	$1,350
NH 770 harvester, 2 row r.c. grass head	$1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head	$23,000
NH 352 grinder mixer	$3,150
NEW ALLIED EQUIPMENT	
Amco 10'6" heavy duty disc harrow	$4175
Glencoe 7 shank soil saver	$4750
Amco 18' heavy duty rock flex disc harrow	$10,700
Glencoe 12'9" soil finisher	$6225
Cagle 7' box scraper	$375
Dunham Lehr #22 loader w/bucket	$2085
Vicon wheel rake	$990
Brillion 12' cultipacker	$1275
NEW IH EQUIPMENT	
830 harvester w/grass head & 3 row crop unit	$11,950
720 Harvester w/grass head	6,695
595 spreader tandem axle 370 bu. capacity	$6595
730 4 furrow automatic adjustable width plow	$6650
1250 grinder mixer	$6225
56 blower	$1825
784 diesel tractor w/T.A	$15,750

Service Special
All work performed in our service center through January.
10% discount on IH parts used.

We ship parts by UPS daily

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

FARM EQUIPMENT

VAN DALE

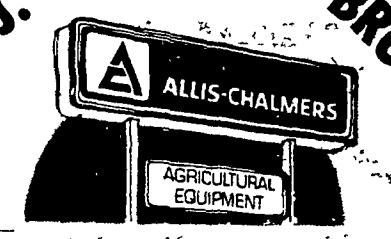
- **Van Dale Products**
  - All New Ring Drive Silo Unloader
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Leasing Available**

Sales & Service

K & S INC.

RD 1 Quarryville, PA 17566
PH: 717-284-3111

C.J. WONSIDLER BROS.



Trumbauersville to Finland Rd., Quakertown, PA
Call (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7613

TRACTORS	COMBINES
JD 3020 D w/loader	Gleaner MKS w/13' grain & 630 corn heads
(2) JD 60	
White 250 D, like new!	
Oliver 1850 D	Gleaner FKS w/grain & corn heads
Oliver 550	
Oliver 500 D	Gleaner All w/13' grain & 2-row corn heads
Oliver 55 D	
MF 1100 D	
MF 1080 D	Gleaner CII w/13' grain & 438 corn heads
MF 180 D w/loader	
MF 180 D	
MF 50	JD 55 Corn Special w/cab, 12' grain & 330 corn heads
Farmall 560 D	
Farmall 400	
Farmall 460 D	JD 55 w/grain & corn heads
Farmall M	
Farmall H	JD 40 w/grain & corn heads
Ford 3000 G	
Ford 800	JD 45 w/grain & corn heads
Ford 601	
Ford 9N	MF 82 w/grain & corn heads
Case 630 w/loader	
(3) Case 300	NH 975 w/grain & corn heads
Case DV	
Satoh Elk 550 w/low hrs	IH 203 w/grain & corn heads
AC 7040 D w/cab	NI Uni-System 704 w/717 combine, 4-row corn head
AC 7020 PS D w/cab	
AC 200 D	Behlen 400 BU Grain Dryer
AC 190XT D w/cab	
AC D19	
AC D17 D	
AC WD45 G	
AC WD G	

AVCO NEW IDEA

MANURE SPREADERS

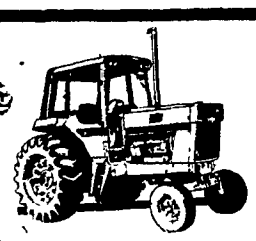
(2) NI 213 Flail, 176 BU
(2) NI 213 Single Beater, 176 BU.
(2) NI 213 Three Beater, 176 BU
NI 218 Single Beater, 318 BU
NI 218 Single Beater, 318 BU., EX COND
NH 516 Single Beater w/ endgate, EXCEL
NH 365 Tank Spreader w/hyd lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

SPECIAL SALE

Meyer's 7', 8', & 9' snowblades for farm tractors in stock and ready to go!!! CALL TODAY!!!

SPERRY NEW HOLLAND

Lobachsville, Oley, PA (215) 987-6221, 987-6257



USED EQUIPMENT

IHC 1066 w/CAB AND AIR, 1600 HRS. EXTRA CLEAN
JD 7700 DIESEL HYDRO COMBINE 1973

IH 966 Tractor
Oliver 1855 Tractor w/Cab
IHC 2400 Series B Utility Tractor w/570 hours
NI 767 Super Chopper with pickup
Ford 4000 Gas
AC D17 Series 4 Tractor
Farmall 706 with 291 gas engine, 2350 Mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
IHC 84 Hydro Tractor w/50 hours $11,750
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner

PARTS FOR SALE
JD 3010 Tractor
IHC 815 Diesel Combine
Massey 510 Gas Combine

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

Used Tractors:
John Deere 4520, 4430, 4320, 4030, 1520, 2510, 3020, 3010, Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H. Allis Chalmers 210, 185 like new, Ford 8N & 9N, 9000, 9600. MF 180, 165.

Used Combines
JD 4400, JD 105 corn special, 6 row IH head to fit 815 or 915. 105 corn special diesel engine, 4 row corn head.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1977 GMC cab & chassis. Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
1450 John Deere 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Athens 21' Hyd. Fold disk. IH 470 18' Disk. Large selection of smaller John Deere disks.
Brillion 18' spring tooth on rubber. Large selection of Fox choppers & head. Good supply of Fox Parts. Fox 3RN corn head, NI 3RN head for chopper. New Gehl, Fox & Badger Equip. John Deere 1240 Plate & Plateless corn planters. JD model 2500 6 btm. 18" auto. reset plow. GSI grain bins and augers. 10 used chisel plows.
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons. Special price on new Keewanne 20' hydraulic fold disc harrow.
Used Badger self-unloading wagon, 3 beaters, roof, 14' box

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

Hollinger
tractor co.
749 Rothsville Rd. Lititz, Pa. 17543
717-626-1120 or
Lee Dull (Res) 717-949-3451

CRAWLER LOADERS	
Cat 955 L2A	$6,500
AC HD 6	$4,500
JD 420 Gas, as is, needs work	$2,500
Case 350	$7500
BACKHOES	
Case 580	
Ford 3500 Tractor Loader Backhoe	
IHC 3444 Tractor Loader Backhoe	
Ford 4500 Tractor Loader Backhoe dsl. w/cab	$8,500
CRAWLER DOZERS	
HD11B w/blade	$7,500
TRAILERS	
Patsco 25 ton drop deck, tandem axle	$4,500
Drop Deck, single axle, good	$2,000
1978 General 10 ton w/tandem axles, like new	$6,000
Trailmobile 25 ton Lowboy Trailer Tandem Axle	$6,500
TRUCKS	
B-61 Mack Dump Truck	$2,500
1967 10 wheeler dump w/238 Det	$7,500
RUBBER TIRED PAYLOADERS	
Hough 30	$6,500
ROLLERS	
Rosco 1 ton	$1,800
MISCELLANEOUS	
(2) Winch to put on truck-tractor	Make Offer
Winch to fit JD 350	$1,850
Riding Sweeper	$950
Snow Plow for Ford Tractor	
Misc. Backhoe Buckets	

USED GORMAN-RUPP PUMP
For liquid manure and waste water, pump only or w/gas engine
EECO, INC.
4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

FIELD QUEEN FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
18' Amco Hyd. Wing Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
12' Glenco Soil Finisher
NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes
USED TRACTORS
White 2-/0 w/Cab & Loader
Oliver 1850 D
JD 2510 Gas
Ferguson 20 w/Sauder loader
USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310
USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum
USED EQUIPMENT
12' Brady Shredder
MF 7B 880 Reset Plow
Ditch Witch Trencher
20.8x38 Snap-on Duals
Hesston 4800 Big Square Baler
Fg. Wagons, J.D., AC, Grove, NH
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump
Kools Recutter Blower

CONSIGNMENT SALE TUESDAY, MARCH 9
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

Used Combines & Cornheads
AC KKS Gleaner w/10' header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

Used Manure Spreaders
NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors
AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor

New Corn Pickers
324/327 2-Row Wide
323 Single Row

Used Corn Pickers
1 - 324/327 2 row wide picker
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Misc. Used Equipment
Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

New Tractors
In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NI 1500 Gal. Vacuum Tank Spreader **$5,595.00**	AC 2500 15' Fold Disc Harrow **$6,395**
FFP 9 9-Tooth Glenco Soil Saver **$6,490.00**	AC 2500 12' Non-Fold Disc Harrow **$4,350**
AC 1200 Field Cultivator 16½ ft. Hyd. Fold **$2,650.00**	AC 2313 13'2" Disc Harrow **$3995**
Little Giant Rollaway Elevator **$650.00**	8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit **$5,995**
Model 2000 Series Semi-Mounted 5 Btm. AC Plow **$4,095.00**	48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout **$3,095** Less Motor
AC Model 2600 Fold Disk 16'8" **$7,195.00**	Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires **$5,195**
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 **$7,895.00**	

ITCO
Dealer for ITCO Corp.
• Over 9,000 items At Discount Prices
AVCO NEW IDEA

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ALLIS-CHALMERS
SPERRY NEW HOLLAND

bobcat
HESSTON FARM EQUIPMENT
FIELD QUEEN FORAGE HARVESTERS
ALLIS-CHALMERS
AVCO NEW IDEA
KUBOTA

AIRVILLE EQ. INC.
PO Box 37 (Rt. 74)
Airville, PA 17302
717-862-3358 or
862-3967

USED MACHINERY
AC WD tractor
AC 185 w/loader, reconditioned
656 IH w/loader
885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

NEW MACHINERY
Hesston
7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
5050 orchard tractors
6080
6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
FKS Combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
Bobcat
530
743
310
New Idea
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Allied
GT grain dryer
Moore no till drill

GOOD USED EQUIPMENT

F-1256 diesel
IH 570 manure spreader
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 hp w/mtd loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow.
Good used lawn tractors.
55 trailing chisel plow
1 Farmall M
One Massey Harris Model 33
1 Farmall 340 w/fast hitch
1 Farmall H

IH 1440 axial flow combine w/1150 hours, excellent condition.

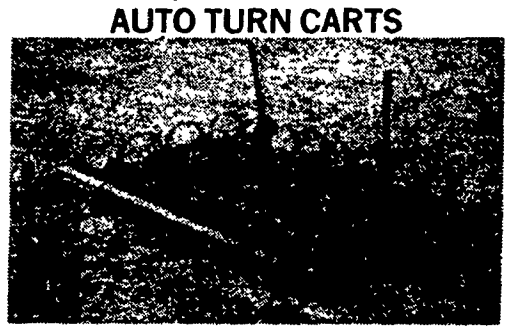
AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.

RD2, New Ringgold, PA
717-943-2367

LITTIAN BRITAIN SPRING HARROWS 8' 9' 10' 12' Wide

AUTO TURN CARTS



Order Your Spring Harrows And Auto turn carts now. Your Choice 5% off or free calculator if Cash paid by Jan. 20.
$10.00 for delivery within 30 miles
For information and delivery call
717-548-2094 717-548-2640
215-932-3141

Spring Harrow teeth for J.D.
Spring Harrow Points for J.D. & Mc.
We have parts to rebuilt J.D. Spring harrows
Vicon Seeder & Fertilizer Spreader
Vicon Rake & Tedder
20" Disk Blades
P T O Yokes & bearings
P T O Shafts made to size
Manure spreader web chain
Roller Chains & Sprockets
Honda Engines

Little Britain Welding Shop

Amos N. Stoltzfus
R.D. #2, Box 218
Nottingham, Pa. 19362

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE

JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!

Call For Details.

MILLER'S SALES & SERVICE INC.

West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

NEW EQUIPMENT

Wood Calf Hutches Available

Hesston Model 1520 200 gallon Manure Spreader

MANURE SPREADERS
NI 245 10 Ton
NI 244 8.5 Ton
NI 243 6.5 Ton

Early Order - Now In Effect For Fertilizer and Alfalfa Seed

Early Order - Baler Twine, 10 Bale or More $19.95

USED EQUIPMENT

USED NI SPREADERS
12 A Ground Drive
(3) #212-146 bu.
(5) #213-176 bu.
(4) #214-206 bu.
(1) #218-300 bu. w/top beater & hyd. gate

USED SPREADERS
(1) IH 275 bu. tandem axle
(1) MF 160 bu.
(1) NH #510 165 bu.
(1) NH #365 tank, left hand unload
(1) Cobey 130 bu. like new
(1) 213 w/top btr. & Hyd. gate, very good cond.

USED EQUIPMENT
705 Power Unit
702 Uni w/Harvester, C.H. and Pickup
213-215 3 btr. NI spreader, new web, ex. cond.
Brillion 12' Flail Stalk Shredder
Oliver Super 77 Tractor
Owatonna 120 bu. Grinder-Mixer
Brillion 3 pt. 11 Tooth Chisel Plow, like new
V Snow plow
Used 15' Vicon Power Harrow

Ber-Vac 3 pt. 8' Snow Blower, Special Price

UMBERGER'S OF FONTANA

FEED - GRAIN - FARM EQUIPMENT

Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042

Also New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers

We Carry a Complete Line of Farm & Home Supplies

FARM EQUIPMENT

For Sale 1845 Case skid loader (gas) 2600 better built vacuum spreader Gehl 120 hydra grinder mixer Very good condition 717 872 7861

FARM EQUIPMENT

For Sale Case 1816 unloader, good condition $3,200 Starline manure spreader needs bearing, $750 Lancaster County 717 626 0846

FARM EQUIPMENT

For Sale JD 3010 gas tractor, year-round cab heater wide and narrow front, original owner, $4,800 717-369 2674 Franklin Co.

FARM EQUIPMENT

For Sale 1980 Gehl Loader, 4600 diesel Perkins 4 cylinder, 65" utility bucket, lights, heavy duty flotation tires, used 210 hours. 717 667-3656

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	$5700.00
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	$7200.00
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT. Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(4) Farmhand Corn Processor	$4500.00
(4) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear	$4015.00
EZ 14' Forage Box, 10 Ton Gear	$3715.00
EZ 14' Forage Box, 1074 Gear	$3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row and Hay Pick Up	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
MF 12 Baler	$1100.00
MF 31 7' 3 pt. Mower	$475.00
AC Flail Chopper	$750.00

TRACTORS USED

MF 1155 8 Sp.	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1085 M.P.	$8200.00
Case 1370 Cab	$14,000.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00
JD 2840	$12,500.00
White 2-150	$15,000.00
IHC 856	$8500.00
MF 4840 265 Hp. 4 Wheel	$39,700.00
MF 235 Diesel	$5900.00
Long 9500 Diesel	$4500.00
MF 2675	$20,000.00

DEMO TRACTOR

MF 2775 24 Sp	$29,000.00
MF 2745 24 Sp	$28,500.00
MF 255 M P.	$12,200.00
MF 255 8 Sp. Hi Cl	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00
MF 4840, 265 Hp, 18 sp 3 pt P T O	$59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 216 Q A Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
EZ 170 Bu Gravity Box (2)	@ $530.00
EZ 220 Bu Gravity Box	$900.00
Danuser Post Driver	$1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2 14 Plow	$1060.00
MF 129 3 pt Chisel Plow	$1375.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Dunham 14' Cultipacker	$1350.00
MF 428 4 38 Cultivator	$1250.00
MF 428 4 38 Rolling Cultivator	$1550.00
MF 620 12' Disc Harrow	$4950.00
Glenco 7 Tooth Soil Saver	$5600.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
Oliver 4-14" 3 pt. Plow	$450.00
JD Killifer Offset Disc, 20 Blades	$250.00
Oliver 7-18" Semi Plow	$1300.00
Lilliston 10' Rolling Disc Harrow	$2000.00

USED MISC. EQUIP.

Fert Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00
Century Sprayer	$975.00
7' Snow Blower	$600.00
Brady 140 Flail Spreader, As-Is	$150.00
Sauder FHV20 Loader	$400.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

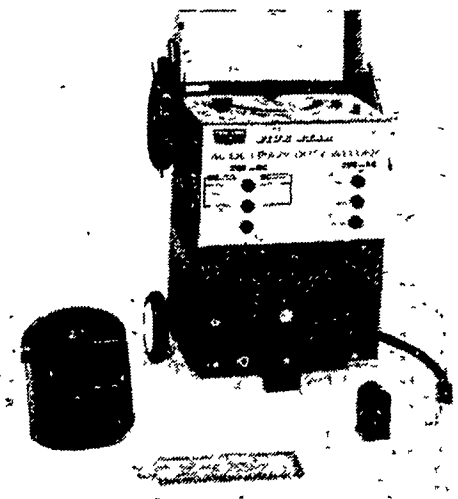
USED COMBINES

1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head	$57,000.00
1980 MF 750 Hydro, 13 ft Grain Head	$49,500.00
1980 MF 750 Gear Drive, 20 Ft Floating Header	$41,000.00
1979 MF 760 V8, 14 Ft Grain Head, 1163 Corn Head	$51,000.00
1979 MF 760 Hydro 6 Cyl, 15 Ft. Floating Header, 1163 Corn Head	$49,000.00
1979 MF 760 V8, with Grain Saver & Chopper	$45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver	$48,000.00
1978 MF 510 Hydro, 13 Ft. Grain 4 Row Corn Head	$27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header	$38,000.00
1977 MF 750 Hydro, 14 Ft Grain Head, 63 Corn Head	$37,000.00
1977 New Idea 708 Uni System Diesel Hydro w/717 Combine, 744 N 4 Row 30" Corn Head and Husker	$38,000.00
1976 MF 750 Hydro, 14 Ft Grain Head, 44 Corn Head	$38,500.00
1976 MF 750 Hydro, 14 Ft Grain Head	$29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head	$31,000.00
1975 MF 760 V8, 18 Ft Floating Header	$33,000.00
1975 MF 760 V8, 15 Ft Grain Head	$29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head	$11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header	$17,500.00
1974 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head	$19,500.00
1974 MF 510 Diesel, Less Heads	$15,000.00
1972 MF 760 Gear Drive, 16 Ft. Grain Head	$19,500.00
1972 MF 510 Diesel Hydro, 13 Ft Grain Head	$14,500.00
1971 Gleaner "G", 13 Ft Floating Header, 6R30 Corn Head	$14,500.00
1970 MF 510 Diesel Hydro, Less Heads	$12,500.00
1968 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head	$15,500.00
1968 MF 510 Diesel, 13 Ft Grain Head	$12,500.00
1968 Gleaner CII, 13 Ft Grain Head, 4 Row 36 Corn Head	$8500.00
MF 510 Gas, 12 Ft Grain Head, 421 Corn Head	$9000.00
MF 410 Gas, 12 Ft Grain Head, 421 Corn Head	$7500.00
JD 95 Gas, 13 Ft Grain Head, 3 Row 30 Corn Head	$8000.00
IH 315 Gas 12 Ft Grain Head, 2 Row Corn Head	$7900.00
IH 315 Gas, 12 Ft Grain Head	$4900.00
IH 141, 10 Ft Grain Head	$2000.00
IH 303, 10 Ft Grain Head, 2 Row Corn Head	$3900.00

You'll Save Time and Money With A 295 AMP AC/250 AMP DC ARC WELDER

See This amazing new welder being demonstrated by EARL HANSEN from CENTURY MFG. CO. on

MONDAY, JANUARY 25, 1982 at 1:30 P.M. AND 7:30 P.M.



IT'S 5 WELDERS IN 1

Smooth AC Welding. For general purpose work on mild steel. Uses lowest priced welding rod.

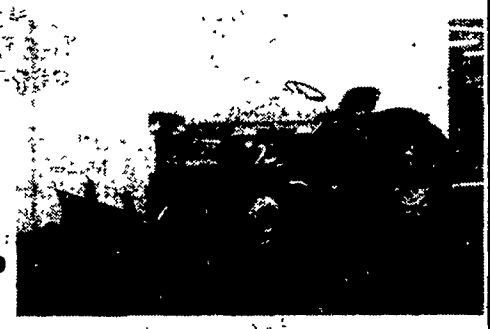
Force-AC Welding. Runs any AC welding rod made. Welds light aluminum with TIG attachment.

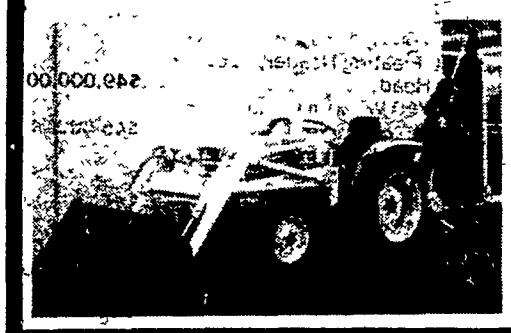
Straight Polarity-DC Welding. Makes hard-surfacing fast and easy. Welds light stainless steel with TIG attachment.

Cutting Tap. Clean cuts in any type of metal. Drill holes in heavy metal or hard to reach spots. Gouge heavy metal while still on the equipment.

Reverse Polarity-DC Welding. Built in pressure holds weld in place. Weld overhead and vertical as easy as flat. Runs low hydrogen rods for strong welds in high carbon steel.

DEMONSTRATOR
KUBOTA L295 DT
DIESEL TRACTOR
30 H.P. Kubota 3 cylinder Engine
8 Speed Transmission, 3 Speed PTO, Power Steering, With 6 ft. Power Angle Blade.
New List Price $10,975.00
Special Price $7995.00





DEMONSTRATOR
BOLENS G244
DIESEL TRACTOR
24 H.P. Isuzu 2 Cylinder Engine
9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours
New List Price $13,475.00
Special Price $8995.00

ECHO

CHAIN SAW CS-400EVL NEW!

Small Enough For The Homeowner, Yet Tough Enough To Satisfy The Most Demanding Professional.

Features.
- High rpm, 40cc engine builds maximum torque for fast cutting.
- Patented anti vibration system for operator comfort.
- Electronic ignition for easy starting all year round.
- Throttle control lockout, 16 Guard Tip*** bar front and rear hand guards and chain catcher for operator protection.
- Automatic oiler for worry-free operation.
- High power to-weight ratio
- 12-MONTH LIMITED WARRANTY*

90-day limited arm. use/commercial
***Guard-Tip® is a registered trademark of Omark Industries.

Reg. $299.95 OUR PRICE **$269.95** With Extra Chain

WHITE FARM EQUIPMENT

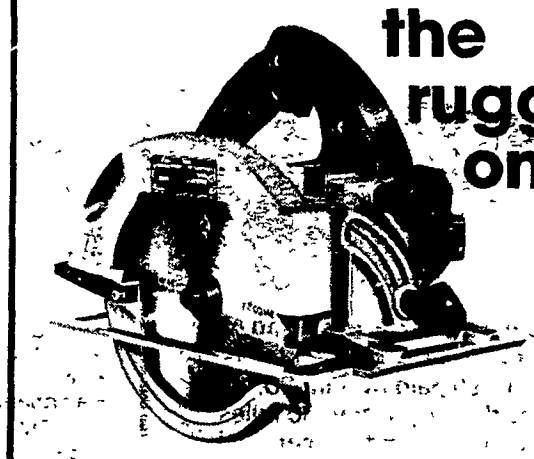
1 - White 324 Plow, 2 Bottom, 16" Colters, Coverboard
January Special **$1350.00**

1 - White 6342 Roll-over Plow 3 Bottom, 16", Guage Wheel, Coverboards, Colters
January Special **$5450.00**

1 - White 598 Hydraulically adjustable width-of-cut 5 Bottom Plow, Guage Wheel, Disc Jointers, Cylinders
January Special **$8450.00**

1 - White 543 - 4 Row Corn Planter, Double Disc Openers, Granular Fertilizer and Insecticide, Acre Counter
January Special **$4950.00**

Prices Good Only For Month of January 1982



the rugged one...

8¼" circular saws from Milwaukee Electric Tool

Fast becoming the top money maker among contractors in this Model 6405 circular saw from Milwaukee. It has a powerful 13 amp motor with 5800 rpm no-load speed, servicable external brushes, excellent balance, quick and easy blade adjustments.
Larger model Milwaukee circular saws also available
TRY ONE, YOU'LL LIKE IT

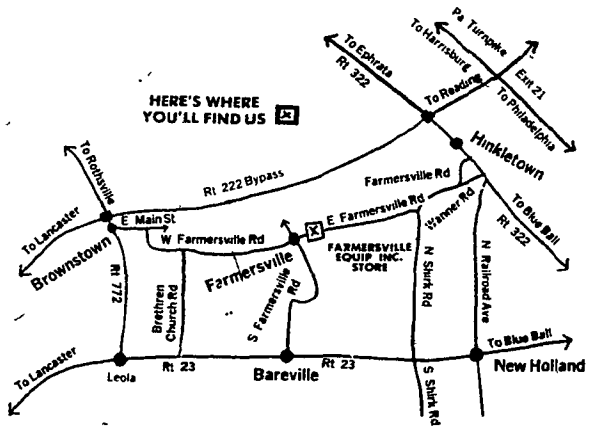
Milwaukee Amstar

Reg. $167.00
JANUARY SPECIAL **$125.00**

Used Midwest 14 ft. Grain Body with 28" Wood Sides & 12" Extensions, and 10 Ton Single Cylinder Hoist **$2250.00**
PTO & Installation Extra

Used 12 ft. Grain Body with 38" Wood Sides and 8 Ton Two Cylinder Hoist **$1850.00**
PTO & Installation Extra

Used Morgan 20 ft. Grain Body



FARMERSVILLE EQUIPMENT INC.

WHITE - BRILLION - BUSH HOG - FOX - VICON - KUBOTA - BOLENS — HOMELITE - ECHO - HARSH - OMAHA STANDARD

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.
Thurs. to 8 P.M. Sat. till 3 P.M.

MasterCard
VISA

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

This Is Your Invitation To Our

JOHN DEERE FARMING FRONTIERS 1982

FRIDAY, JANUARY 15th - 7:30 P.M.
At The Lynnport Fire Hall

★ **FREE REFRESHMENTS** ★ **DOOR PRIZES**

We'll Have Many Special Deals For You From January 11th to 16th Including . . .

15% OFF ALL JD & NH AG PARTS

See You There,
Kermit K. Kistler

TRACTORS IN STOCK
- Some New & Some Used...

JD 4040 w/Fenders
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters

USED BALERS
NH 283 Hvy. Duty Baler, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
35 Ft. Storage Trailer, On Wheels, With Side and Rear Doors - Use For Cheap Storage - $1,500!

- Full Line of NH & JD Equipment...

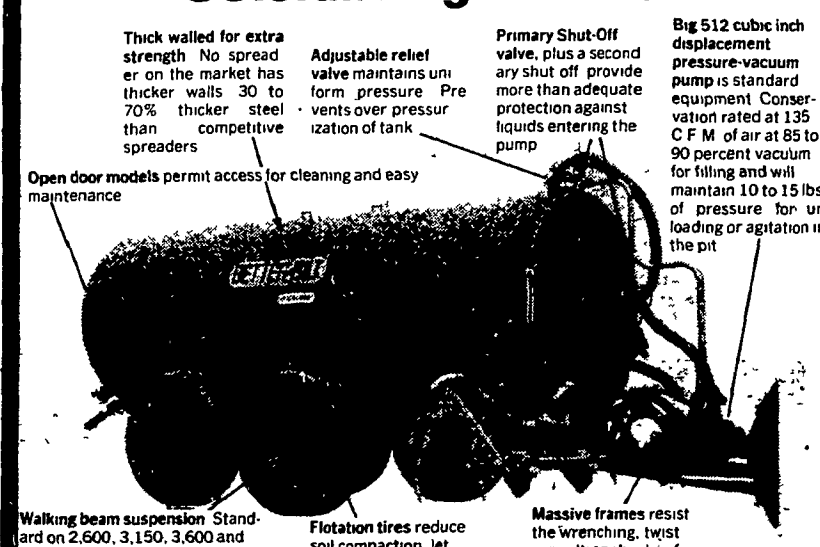
SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA 18066
PH: 215-298-2011

BRICKERVILLE EQUIPMENT

SALES * SERVICE * PARTS
537 E. 28th Div. Hwy. Lititz, PA 17543
717-626-6198

Outstanding Features


Thick walled for extra strength No spreader on the market has thicker walls 30 to 70% thicker steel than competitive spreaders
Adjustable relief valve maintains uniform pressure Prevents over pressurization of tank
Primary Shut-Off valve, plus a secondary shut off provide more than adequate protection against liquids entering the pump
Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C F M of air at 85 to 90 percent vaculum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
Open door models permit access for cleaning and easy maintenance
Walking beam suspension Standard on 2,600, 3,150, 3,600 and 4,600 gallon models (Optional on 1,500 & 2,100 gallon models) Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction let you spread on soft ground early in season
Massive frames resist the wrenching, twisting, jolting shocks of hard field usage year after year.

Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

Special - One Only

New 3150 gal. vacuum spreader, tandem axle, trailer type w/powerful 727 C.I.D. pump, 1000 RPM, 6" suction hose and load port.
CALL FOR SPECIAL PRICE

USED TRACTORS FOR SALE
1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - 1975 MF 1155, 1 owner, cab, AM-FM Radio & CB, Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

CALL US FOR YOUR NEEDS OF
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

FARM EQUIPMENT

FALL CLEARANCE
NEW TRACTORS
3288
786 SOLD
584 R/C
384
284D 4 wd
284 w/Woods mower 72"
184 2/Woods mower

NEW EQUIPMENT
IH 80 Snowblower 3 pt. hookup
Tractor Snowblowers for 184's & 185's
4140 Skid loader
720 automatic 5x18 btm. plow
510 5x18
450 3x16
420 3x16
475 11 ft. 6"
350 10 ft. 3"

USED EQUIPMENT
510 plow 5 bottom, 16", $1500-
475 11' disc harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

SILOS & UNLOADERS

Large early order discounts now in effect. Madison Silos 717-653-1567.

For Sale - used Harvestore silo, rebuilt Goliath and Hercules unloaders. Wa-ro-matic mills, forage weighers, mineral meter and if you would need a new unloader call Better-Bilt Storage, Rt. 2, Box 262, Sugar Creek, OH 44681 216-852-4088

SILOS & UNLOADERS | SILOS & UNLOADERS | SILOS & UNLOADERS

NEGLEY & MILLER SILO CO.

Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

WHITE Farm Equipment | bobcat | KUBOTA | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 770

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 270 Baler w/Thrower
NH 846 Round Baler
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 467 Haybine
NH 469 Haybine

SKID LOADERS
NH L-35, 358 Hours
Bobcat M600

GRINDER MIXERS
NH 352 Grinder Mixer

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

CORN PICKERS & COMBINES
NI 324 2-Row w/12 Roll Bed

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc

N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
Morridge 275 Grain Dryer

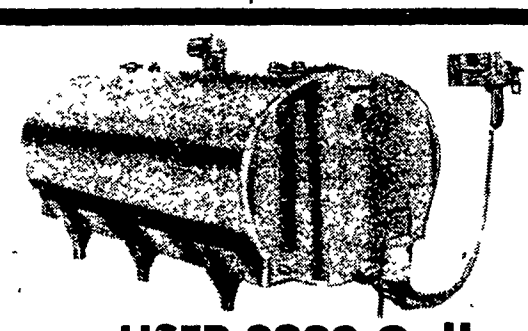
SPECIALS
Woods M5 3 Pt. Rotary Mower $675
Woods M72 PC 3 Pt. Rotary Mower $895

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

DAIRY EQUIPMENT | DAIRY EQUIPMENT | DAIRY EQUIPMENT | DAIRY EQUIPMENT



MUELLER TANKS

MUELLER Bulk Milk Coolers

USED 3000-Gallon Mueller - Real Buy!

3 - Used 500-Gallon Model "OH" Milk Cooler, complete with new HiPerForm Condensing Unit and automatic washing system 3 H.P.
1 - Used 800-Gallon Model "OH" Milk Cooler, complete with new HiPerForm Condensing Unit and automatic washing system Dual 3
1 - Used 1,250-Gallon Model "OH" Milk Cooler, complete with new HiPerForm Condensing Unit and automatic washing system Dual 3 or 4
1 - Used 1500-Gallon Model "OH" Milk Cooler, complete with new HiPerForm Condensing Unit and automatic washing system Dual 3 or 4

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17543
Phone: 717-768-9006 or Answering Service - 717-354-4374
★ WE ARE ONE OF THE ORIGINAL MUELLER DEALERS ★ 24 HOUR SERVICE

SILOS & UNLOADERS

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co., Box 156, South Montrose, Susquehanna Co Pa. Write or Call plant /1/-278-3045, NY office at Weedsport, NY 315-834-9200, Service Rep for SE PA Ralph Estelle, Manheim, PA /1/-665-/105.

MADISON SILOS & VANDALE EQUIPMENT
717-653-1567

We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc. /1/-273-9324.

We buy & sell used HARVESTORES Penn-Jersey HARVESTORE Systems - Tel. /1/-354-4051

LANCASTER SILO & EQUIP. INC.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT EQUIP.
RITCHIE WATERERS
ROLLER MILLS
SILO REPAIRS
WILL TRADE
CALL US
LARRY OR WAYNE
717-299-3721

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA
17581
PHONE:
215-445-6736
53 Yrs. Sales Serv.

DAIRY EQUIPMENT

Universal milking machine, vacuum pump, compressor, Jamesway freon bulk tank and accessories 215-536-9424

For Sale 8 used Bodmin Nu-Pulse milkers, 1 used DeLaval #75 vacuum pump, 2 used Sentinal vacuum controllers, 1 used Bou-Matic electric pulsation control box. 12 used Bou-matic shells, 4 used Zero claws, new & used stallcocks. Lapp's Hardware & Dairy Supplies, Box 96, RD 4 Quarryville, PA 17566. /1/-786-3970.

For Sale - Ubler gas powered silage cart, 35 bu. capacity, reconditioned, $1000 /1/-324-3075.

SILOS & UNLOADERS

For Sale - One 25 x 42 Harvestore structure w/Spartan unloader. Call Penn Jersey Harvestore Systems, Inc. /1/-354-4051

S&S SILO

January we have a 10% discount on fill pipes & distributors.

18x65 used silo for sale.

717-768-3052

GUNITE Silo Relining & Repairs

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:

1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite.

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

FOR SALE

1 slightly used professional silo jacking system. Can be used w/A.O. Smith Harvestore or S.P.I. Sealstor structures. Both erection & teardown.

Write for details
Lancaster Farming
P.O. Box 366 K-21
Lititz, PA 17543

FICKES SILO COMPANY
NEWVILLE PENNA. 17241
PHONE: (717) 776-3129

S & S SILO REPAIR

Most any kind of stave silo work moving silos, replastering, new and used extensions, new and used roofs and chutes, unloaders.

Installing silage distributors & fill pipes.

We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

DAIRY EQUIPMENT

1250 gallon White Surge tank w/preheater, two 3HP compressors, 82 gallon electric water heater, Bou matic pipeline for 32 cow barn 2' glasslined 8 units Two 5HP direct drive pump All equipment like new Supreme mixer w/5 HP motor. /1/-898-8736 after 6 p m

Wanted - 4-6 can milk cooler, front load and cream separator, 100 150 gallon bulk milk tank and stainless steel milk cans. 215-857-3463

BUILDINGS & SUPPLIES

For Sale - greenhouse glass, 16x24 soil shredder and misc. items. 215-692-8476 between 7.30 and 9 p.m

CYPRESS LUMBER for sale, A & A Mushroom Supply Co., Rt. 7, Avondale, Pa. 215-268-3128.

4/58' new 1¼" galvanized pipe, 26' lengths @ 80/ft. 191' new 1½" galvanized pipe, 21' lengths @1.00/ft. Deer Run Welding, Benton Columbia County /1/-925-2411

SOLAR COLLECTOR. New design heats/cools air FAST for space, water heating! Build over weekend at low cost Hundreds in use. How To Report, construction details, $1.00. Satisfaction guaranteed. GLADWYN HOUSE, 1370 BRUSHWOOD, LOVELAND, OHIO 45140.

FOR SALE
8 Behlen steel posts 12 feet #535039
4 complete trussess #535029
1 cross girter for door opening
Bolts and brackets for above $1,250 00
Lycoming Co
/1/-398-1854

130 42' trusses, 1,000' 8'x12' side panels, 10,000 2"x4" perlins, 600 2"x10"x11'8" joise, 40 4"x12"x28' timbers, aluminum roofing, siding and ceiling, 6 acre tobacco shed, 100'x32' wood roof frame, 480 sq. ft. 2" plank flooring, 86 sq. 12"x24" slate, Samuel L. Stoltzfus, 3875 Old Phila Pike, Gordonville, Lancaster Co. 17529

For Sale - H.B. Smith cast iron boiler, 500,000 BTU, black steel pipe, 1¼", 2" and 3" 215-692-8476 between 7 30 and 9 p.m.

GRAIN EQUIPMENT

Milling and grain equipment for sale Schutte Hammermill, Sprout Pellet Mill. Clipper Seed Cleaner, 1 and 3 ton mixers, lengths of 8" spouting plus elbows, plus many misc. items, motors, starters, etc. Contact J H. Mears. 703-347-1414

For Sale - MC corn dryer Model 600 PTO best offer over $2500 or trade for in-bin drying system. Ed Vogt, Medford N.J. 609-654-7489 after 6 P.M.

Grain bins, hopper tanks, drying bins, augers, leg elevators & aeration fans.

Complete Erection Service or Use our jacks free & save

FACTORY PRICES REDUCED BELOW 1980's. CALL NOW FOR CURRENT LOW PRICE ON ALL EQUIPMENT

THOMAS BACHMAN & SONS
2501 Fallston Rd
Fallston, MD
301-557-7529 or
301-836-6877

DAIRY EQUIPMENT

For Sale 8 Surge bucket units used three years Calan magnet feeder used in 70 cow herd Berks 215 683-8456

Mojonnier 1250 gal milk tank, $2000 /1/ 532 9271

3 Surge bucket milkers, 1 Surge SP11 vacuum pump and controller, complete Esco dumping station, 1 Sputnick milk porter. 301-348-5660

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 1752/ along 89/. 717-442-8972

DAIRY EQUIPMENT

HONDA ENGINES
Sales, Service & Custom Applications
STOLTZFUS WOODWORK
Rt. 897 North
Gap, Pa. 17527
717-442-8972

DAIRY EQUIPMENT

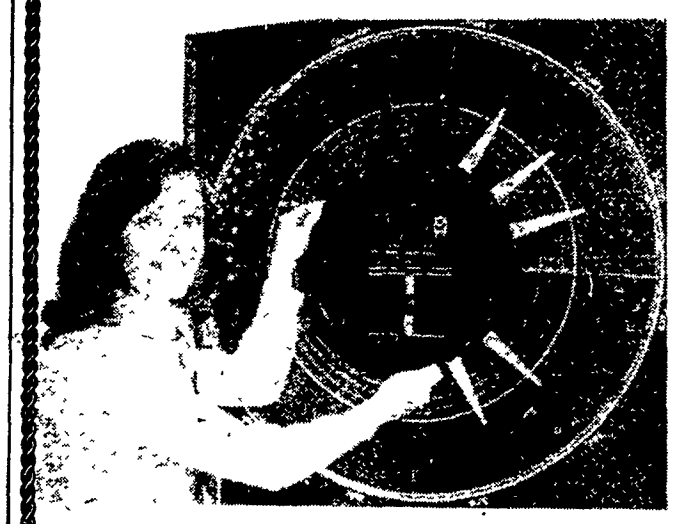
For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots Will deliver & install 301-885-5045

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

DAIRY EQUIPMENT

For Sale Plywood feed bins for concentrate or Livestock feeds 1 mile north of Gap along Rt 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527 717-442-8972

INCREASE PROFIT MARGIN WITH A BRAY MAGNETIC BREEDING CALENDAR



Each cow individually recorded with colored magnetic dice which makes all systems using pins and tabs obsolete.

Six patented revolving 21 day hands give a complete account of cows heat cycle.

Revolving hands give you day to day status every day 365 days a year.

Tells you EVERYTHING you need to know about every cow in your entire herd at a glance!

No chance of overlooking ANY cow.

Owners say they have saved enough to pay for the calendar in less than 1 year in herds of 35 or more cows.

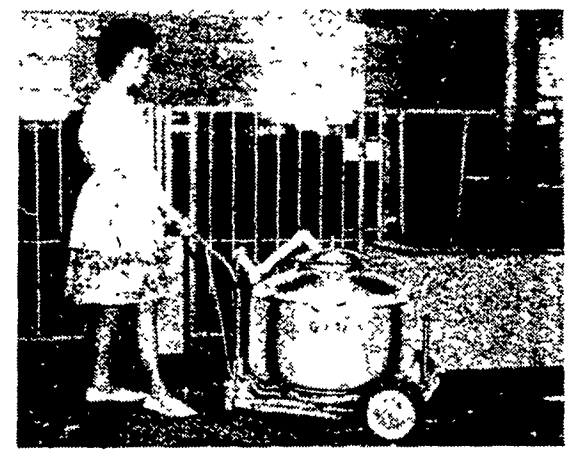
You Can Improve Your Herd Breeding Efficiency Greatly By Using A Bray Magnetic Breeding Calendar

"SPUTNICKS"

RECONDITIONED "SPUTNICKS"
In Stock Ready For Your Barn

- ★ **Complete Stock Of All Parts & Accessories**
- ★ **U.P.S. Delivered Everyday**

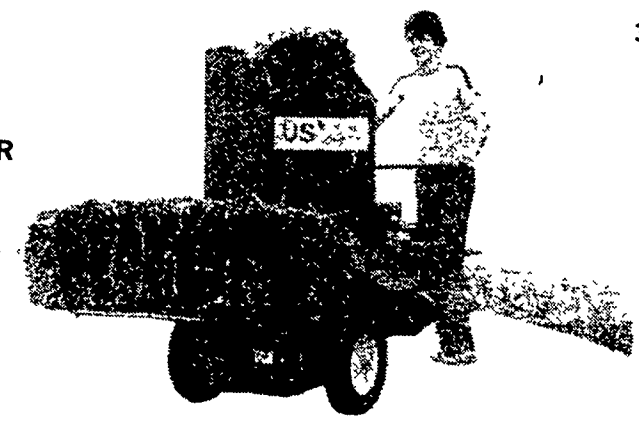
Selling Sputnicks & Parts for 20 years!



US BEDDING CHOPPERS FOR THE FINEST BEDDING

GAS MODELS 5 HP & 7 HP HONDA MOTOR

Exclusive - Spiral mounted knives - Variable cutting length



3 HP ELECTRIC

BATTERY MODEL 4-6 VOLT

All models with parking brakes

— Weaverline Electric Silage Carts
— Air-O-Matic Ventilating Systems

GOOD SUPPLY OF REGISTERED HOLSTEIN BULLS READY FOR SERVICE. TOP RECORDS AND PEDIGREES.

EDGEFIELD FARMS

RD #2, Box 370
Quarryville, PA 17566

KEN RUTT
717-786-3591

LIVESTOCK EQUIPMENT & SUPPLIES

WOOD SHAVINGS

** KILN DRIED **

Don't be caught short this winter! Call now for delivery of bagged or baled wood shavings.

Liberal quantity discounts given.

A quality bedding material at an economical price.

DENVER WOOD PRODUCTS

403 S. Custer Ave., New Holland, PA 17557

Telephone: (717) 354-4174

DAIRY EQUIPMENT

For Sale - Kraiburg Happy Moo-Mats 15 sizes We deliver and install Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone /17-776-3494

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale 1" Dia round steel rod stock steel welded pipe, 20" and 36 Dia Excellent for liquid manure transfer pipe or making small wood stoves, etc /17 /68 8222 daytime

PREVENT COW LOSSES

Due to Slick Concrete

Scabbling is an economical and effective way to roughen slick concrete. Rent our scabbler unit and save over half the cost of custom operators

CALL:

SUBURBAN RENTALS, INC.

1115C Maugans Ave.
Hagerstown, Md. 21740
301-582-2264
Outside Md. - **1-800-638-3660**
Now serving a 10-state area

CECIL DAIRY SERVICE

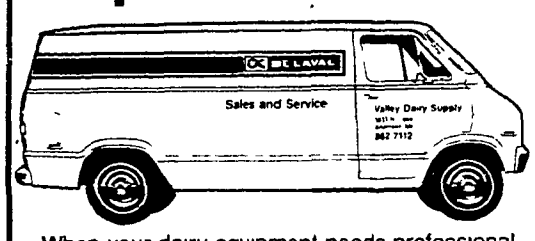
Depression here maybe, but we're fighting - so we have great prices on new and used goodies.

1 Demonstrator Badger vacuum spreader tank, 1500 gallon
1 used Huskey spreader tank, 3000 gallon
1 used Badger spreader tank, 1500 gallon
2 new DeLaval manure stirrers
1 new DeLaval Satellite feeding station w/2 stalls, (returns $2 for each $1 invested)
2 DeLaval #78 vaccum pumps w/free servo-regulator plus $100 rebate from company

We have our first ration master customer: Mr. Willis Hocking and Sons at West Grove, PA. We are anxious to watch their progress.

We have route service with our truck and our planning scheduled maintenance for anyone interested.

Service you can depend on...



When your dairy equipment needs professional service it's good to know we're as close as your telephone. Our service technicians are all specially trained to know De Laval® equipment inside out. So when you break down we can get you going again as soon as possible But, even better, check with us about our Scheduled Maintenance Program. Regular maintenance is the best way to keep your equipment performing the way it was designed to perform And, in the long run, that means more milk at less cost Emergency service or scheduled maintenance . . . give us a call.

DE LAVAL

Call: 301-658-6923
374 Biggs Higway (#273)
Rising Sun, Md. 21911

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED [illegible] FEEDERS double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems Glasbord trough liners, 4x40, cut to length Martin-Rissler, Stevens, Pa 215 267 2244

Kencove high tensile supplies fence erection Max Ten wire, KOPPERS posts, super energizers, fencing tools literature Check quantity delivered price We have a Dillsburg Distribution Center in PA 412 459-8991 or /17-432-5814 other states 800 245-6902

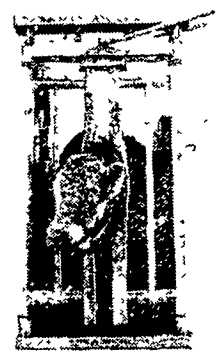
FOR SALE

William Beam's Baled Wood Shavings

Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.

Morgantown, PA
215-286-9579

(KW) Fully Automatic CATTLE HEAD GATE



Now treating cattle is simple and easy Can be adjusted for large or small animals, one man operation

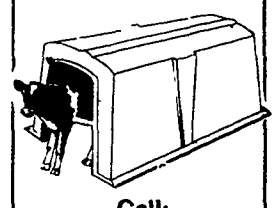
DEALER INQUIRIES INVITED

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
Lititz, Pa. 17543
Phone 717-738-4241

LIVESTOCK EQUIPMENT & SUPPLIES

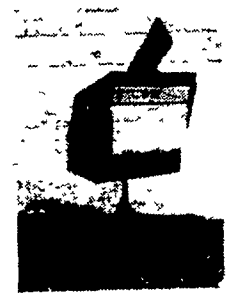
110 Badger self propelled feeder /17 532 9271

Better gain, healthier calves and a much lower death rate with a maintenance free Fiberglass calf shelter Regular Price $229. Terrific price cut while they last. Slightly damaged but completely repaired. Huts good as new $150.00
John L. Stoltzfus
Box 125B
Friendship Church Road
Cochranville, Pa. 19330
Chester County



Call:
215-593-5330
For Information & Delivery

MINERAL FEEDERS



All wood box, 18"x28" with 16 ga. steel top.
2 compartments, oiler for face flies, heavy all pipe, stand, swivels full 360°

$165.00

Free Delivery Within 30 Miles

JOHN S. STOLTZFUS
325 Beechdale Rd.
Bird-in-Hand, Pa. 17505
First Farm on Beechdale Rd. off Rt. 340
— Dealers —

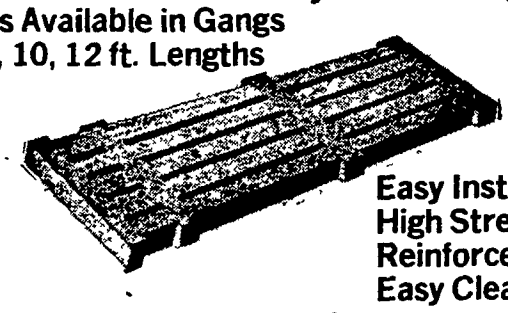
Creutzburg Inc.
Paradise, PA
on Rt. 30

John C. Byler
Rt. 3 Box 234
Mechanicsville, MD

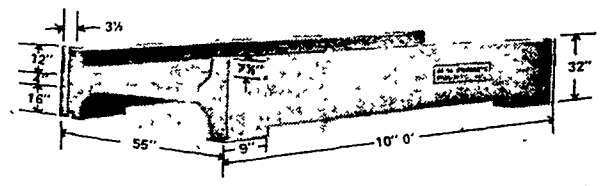
CONCRETE GANG SLATS

for Dairy and Hogs

Slats Available in Gangs of 8, 10, 12 ft. Lengths



Easy Installation
High Strength
Reinforced Construction
Easy Cleaning



"H" and "J" TYPE FEED BUNKS

LOW COST — LONG LIFE

Contact

AgriConcrete Products, Inc.

R.D. 2, Box 147 MIDDLEBURG, PA. 17842
Plant (717) 837-3885 or 649-5321
DEALER INQUIRIES INVITED

CATTLE

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres /17 792 3216 York County

Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers Cash, or credit with down payment Specialize in selecting cows for customers. Free delivery Call collect Reuben Greenberg, Inc., Columbus, New Jersey 08022 Phone 609-298 1021

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021

LIVESTOCK EQUIPMENT & SUPPLIES

Wood Shavings Are Best!

Processed and Packaged by
Eastern Wood Fibers, Inc.
8294 Dorsey Run Rd
Jessup Maryland 20794
(301) 498 6100

FOR SALE SAWDUST & SHAVINGS

Bags & Bulk

ED VOGT & SON
Medford, NJ
609-654-7489

CATTLE

28 springing Holstein heifers artificially sired, some calfhood vaccinated, will sell choice /17-229 2055

Wanted Herd of dairy cows or heifers, 301-358-0412

Buyers & Sellers of Livestock Be sure to check the advertisements for cattle in the Lancaster Farming, You'll get results! /17-394 3047 or /17-626-1164

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Herd of 33 Holstein cows, good producers, young cows, artificial breeding 301-578 1224

For Sale Registered Holstein bulls from top AI sires, many available to select from Star Rock Farms, John Barley /17 872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D 2, Neshanic Station, NJ 201-369-4039

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs milk fat Stumpland Farm 215-488-1965

Chianina-Angus Cross for sale. Cows, heifers, feeder calves and bulls /17-872-5655

For Sale - Herd of 22 reg Holsteins, 9 very good cows, records to 25,000 Call J.W Gooch 814-274-9753

Chianina cross heifers, all ages, some bred. Other crossbred heifers also available. 814-238-1238 after 7 p.m. Centre Co.

For Sale - Young Jersey calves For more information call 215-756-6690. Lehigh Co

Herd of young Holstein cows, DHIA records, some registered, good production stanchion cows. 301-578-9868.

Jersey bull, sired by G.L.S Samson, 6 months old out of good producing cow. Jersey cows in all stages of lactation, also for sale 814-238-1238 after 7 P.M. Centre Co.

Reg. 2 yr. old Holstein sire Vincent View Molly Chief, fresh 12-19-81. Frederick Co., MD 301-663-1209

Limousin calves for sale. Steers, heifers and bulls Percentage and purebred Richard McDonald Jr /17-532-4298 Shippensburg, PA

For Sale - Limousin bulls, purebred, papers, weight 1000 lbs each. 215-589-2296

Simmental show steer, brother shown at national shows, born 3/10/81 - 625 lbs., Changing Times. William Amoss. 301-838-7555 Hallston, MD

For Sale - 1 Charolais, 1 Hereford and 1 Simmental bull, approx 700 lbs each. 215-326-4948 after 7 p.m

For Sale - 37 head of Holstein cows, also 10 heifers, a good herd. Call /17 354-0416

Excellent type Polled Hereford heifers, spring calves Perry Co. /17-438-3556

For Sale - New born Holstein bull calves right off the farm. /17 665-7134

30 Holstein cows, good uddered and young, milking good, several bred for fall. Tioga Co. /17 673-5893

Large Angus cows with calves Conowingo. MD Call 7 8 A.M. 301-658-6789

One Black Angus steer, approx. 900-1000 lbs., LeRoy S Riehl, RD 2 Box 2292, Gap 17527

CATTLE

Polled Hereford breeding cattle for sale Herd sires. Walking Tall, Enticer Green Gate Farms, Lewistown, Pa /17 248 7666

Anyone looking for good Registered Holstein bull, no charge for use Elevation/Kingpin, 17 months, not mean 609 298-7136

Visit Kerr Charolais Farm, See Charolais that could maximize your profit, registered & percentage bulls, cows, calves, buy if satisfied /17-432 5731

6 registered Holstein service age bulls from high record dams 2 Marvex, 3 Proud Performer Dan Mast Oley R1, PA 215-689-5623

For Sale - 8 Holstein heifers due in Jan and Feb All vaccinated Artificially sired and bred 215-255-4836

For Sale - Reg. Holstein breeding age bull, born 9/21/80, sire SWD Valiant, dam VG 85, 19,660M, 988F, 2nd dam VG 85, 28,360M, 1143 F, 3rd dam 92 EX, 30,439M, 1520F. Junge Farms, Rt. 1 Box 112, New Tripoli, PA 18066 215-298-2334

Purebred Black Angus - 4 cows, 1 bull, $7500 Two young bulls, 600 lb $500 each 301-658-6789 7 8 A M

For Sale - Group of 6 or 8 good registered Holstein cows Young and good producers Sires. Astronaut, Persuader, Ivanhoe Star & Proud Performer Chester Co. 215-932-9292 after 6 PM.

For Sale - 1 Holstein fresh heifer. /17-456-5106

For Sale - 37 Holstein Cow herd, a good herd priced right Call /17-354-0416

Registered Polled Hereford Cows bred for February, March Reasonable. Blue Water Ranch, Smithville Flats, N.Y. 607-656-8233

Bulls for Sale - High percentage Chianina, black & white. Also /8 Simmental bull. Sired by solid black bull. /17-944-3500

For Sale - Springing Holstein heifers. /17-354-9995 Lancaster County.

For Sale - 2 or 3 Registered or Grade Holstein cows, 2nd calf, due in Feb Barn too full $1,400/head Stephen S Fisher, RD 1, Box 114, Lincoln University, PA 19352

For Sale - Registered Holstein bull, 14 months old. Sired by Milu. Dam VG85 Star Dau EX-M Records to 24,000 850F. $700. Berks Co. /17-933-8403

For Sale - Registered Holstein bulls, records pedigrees. /17-786-3591

The Pennsylvania Department of Agriculture will be selling all the dairy cattle at Norristown State Farm on March 23, 1982, and at Polk State Farm on April 15, 1982. Bid forms for complete sales service are available by calling /17-783-8460. Bids will be opened January 29, 1982

For Sale - Holstein heifers, open, DHIA records on dams. Schuylkill Co /17-739-2247

50 Charolais cross steers, approx 600 lbs. Good fresh cattle on the farm. Transportation available 301-838-5883 Ask for Howard.

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

Spring Bottom Farm

OUR 10th ANNIVERSARY

With Registered Polled Herefords

SINCE 1974

SPRING BOTTOM FARM

R·D 2, Box 39, Fairfield, PA 17320

PH: 717-334-1903

Mr. & Mrs. F.B. Darcey, Owners — **Dave Wise, Herdsman**

Tim Livingston & Judy Long, Show Team

OUR SUCCESS IS FUNDAMENTAL

SBF Royal Milkmaid

A live calf each year unassisted, milk enough to raise it, good, well made udders to last for years.

FLASH

SBF Royal Gainer Lad was top performing and top selling Bull at 1981 Penn State Bull Test Sale. Purchased by Tellish Polled Herefords, Hookstown, PA

SBF Royal Hurrah

Champion and Top Selling Bull, Maryland Polled Hereford Association Sale. Purchased by George D. Brennan, Easton, MD

SBF Royal Queen

Calf Champion, 1981 Montana State Fair, 1981 Reserve Calf Champion, North Dakota State Fair, 1981 Calf Champion, New Jersey Summer Show

SBF Royal Duchess

She Will Be At The Farm Show!
Actual 205 Day Weight: 658 lbs.
Frame Score: 7

Hilger Special 415

1981 Grand Champion, PA Farm Show
1981 Reserve Grand Champion, North Dakota State Fair
1981 Grand Champion, Montana State Fair
1981 Senior Champion, Maryland State Fair
1981 Reserve Grand Champion, New Jersey State Show
1981 Reserve Grand Champion, Maryland State Show

SEE THESE ANIMALS AT THE 1982 PA FARM SHOW

OUR PA FARM SHOW RECORD

1980
- Premier Exhibitor
- Grand Champion Female
- Junior Champion Bull
- Senior Champion Female

1978
- Grand Champion Bull
- Reserve Bull Calf Champion
- Junior Champion Bull
- 1st Place Best 3 Bulls

1981
- Premier Exhibitor
- Grand Champion Bull
- Reserve Junior Champion Female
- Junior Champion Bull
- Senior Champion Female

1979
- Reserve Champion Female
- Reserve Female Calf Champion
- Reserve Junior Champion Female

1977
- Reserve Senior Champion Bull
- 3 Class Winners

Congratulations To:

Todd Easterday, Hagerstown MD, **Travis Werley**, Berks County, **Lisa Converse**, Lycoming County, **Russell Moser**, Smithsburg, MD, **Carlyle Stull**, Sandy Springs, MD, **Gary Peterson**, York County and **David Shultz**, Mechanicsburg, PA who won this year with **SBF** Animals!

Visit SPRING BOTTOM FARM for your cattle needs. Several good young bulls for sale now. Remember...SBF animals are useful!

CATTLE

For Sale - 30 young Holstein cows, also several springing heifers Call after Jan. 10. 717-229-2055 between 12 and 2 p.m

For Sale - 3 Guernseys, 1 fresh heifer, 2 bred cows, reasonable, good milkers and disposition Phone 607-359-3921, Addison, New York

32 Angus cows, some with calves by side and balance close $425 each 2 Registered Angus Bulls 301-838-5883

CATTLE

For Sale reg bull calf, sire Paclamar Bootmaker, dam-Chambric Happy Bret, dam has good records. Christian K Smucker, RD 1, Ronks along N. Weavertown Road

3 yr old Registered Holstein. Fresh 2 weeks, milking 85 lbs Call 717-529-2950. Chester Co

For Sale - Any dairy farmer needing milk from well pedigreed heifers, here they are - fresh and springing Shelmar-Acres 717-653-5663

HORSES & MULES

For Sale Registered Quarter horse mare, bay, 19 months old, $1,000 Cumberland, MD 301 724-5126

2½ year old registered Saddlebred horse, 16 hands Green broke Call 717-738-1327

Matched pair sorrel work horses, 5 year old geldings, $2000 00. Edwin Shirk, Oaklyn Drive, near Bowmansville

SWINE

DUROC BOARS and gilts production tested, certified meat type show winning stock Bloodlines of the best in the U S. Par Kay Farm Park F Thomas, Beavertown, Pa Phone 717 658-6544

For Sale Duroc boars & gilts Sweigard Durocs, R D 3, Box 639, Halifax, Pa 717 896-3365.

SERVICE AGE BOARS. Straight Irish or other foreign bloodlines. No U S breeding in our herd Reno H. Thomas, Brooks End Farm, Beavertown, Pa. 17813. Phone 717-658-5821

If you have swine to sell or buy - check our swine column It is read weekly by thousands 717-394-3047 or 717-626-1164

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions Daily drive-in and drive-out service Reno H Thomas, Beavertown, PA 17813 717-658-5821.

125 Hampshire Yorkshire open gilts Also service age boars of both breeds John Strawbridge, Stewartstown, Pa. 17363 301-996-2022

For Sale
Duroc and Landrace Boars
from production tested sires **Crossbred gilts** from Landrace or Yorkshire sired litters Crossbred litters maintain a 9 plus weaning average over 400 litters per year.
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

SWINE

For Sale - Approximately 150 docked & castrated feeder pigs per month. Call weekdays 315-594 8583 after 7 30 PM

8 Duroc pigs, 40-50 lbs. 8½ weeks old. 717-665 6149

Wanted - Farms to contract pigs, 700 head or more, confinement only. If interested write Box J-212, c/o Lancaster Farming, Lititz, Pa. 17543

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
(Delivery available)
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone. 717-423-6250

Chester White Service
Age Boars & Open Gilts
Delivery Available
Contact:
Ed Hildebrand
Rt. 2 Biglerville
717-334-3984

SAVE MONEY!
Call direct for the best possible feeder pig prices.
Call Collect
Fred Patterson
615-294-5302

WYAND DUROCS
I have top quality bred and open gilts from good bloodlines, plus a good selection of boars. Quality Durocs at low prices. Durocs since 1959. They are my full time business, not a sideline.
Wyand Durocs
4 Miles South of Interstate 81
Ph: 304-274-2971 Williamsport, Md. 21795

"Landrace The Great White Breed"

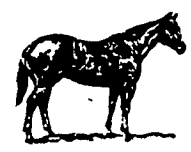
Validated Herd #92
Purebred Landrace Boars for Sale
Good Selection, Top Bloodlines
National Champions, State Champions
Excellent Health Record
Production Sale April 17, 1982
Harper's Valley Farm
R.D. #2 Box 691
Annville, PA 17003
717-865-4842

HOOF TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-5744

ATTENTION DAIRYMEN-ALWAYS AVAILABLE
Large selection of the finest high producing registered and grade Holstein first calf heifers and cows.
Terms: Cash or short term. Also lease plan. 30 day TB and blood tested for Interstate shipment. All other health precautions taken.
If you need a new herd, additions, or replacements call or write.
M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
Over 40 Years Experience
(914) 343-6875 Days - (914) 343-8381 Eves
ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

FOR SALE
Purebred Registered Arabian Horses
WOODBRIDGE FARM
York Co., PA
717-235-4534

JEN-AIR ACRES



REG. QUARTER HORSES
Horses For Sale
Stallion Service
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914

AGGRESSIVE BOARS FOR SALE
PUREBRED & CROSSBRED BOARS
Tested at our own boar test station. Tested on concrete, conditioned on pasture after test.
A good selection of
CROSSBRED GILTS
(York-Hamp, York-Duroc crosses)
Boars and Open Gilts
Guaranteed to breed
DELIVERY
can be arranged
Brucellosis and Pseudorabies Tested Negative Herd
Buy Predictability and Healthy Breeders
ISAAC'S YORKSHIRES
RD 2 Box 55C, Townsend, DE 19734
302-378-8432

STONEHURST FARM
WANTED! DAIRY HERDS

Please call us before you sell your herd
Lancaster County
Call 717-687-7475
717-464-2273

SHEEP & GOATS

For Sale - Reg Hampshire ram lamb, 302-998-4731

For Sale - Registered Suffolk's bred yearling ewes & mature ewe lambs A few older ewes & 2 rams also available. Also a two hole corn sheller 301-378-3178

Reg. Dorset rams, sale or trade. Hawthorne Farm, Chester Co. 215-383-5494.

Fresh Milk Goat, Bred Does, yearlings, Mateo Doves, Adult Pygmy buck Littlestown, Adams County. 717-359-5165

Duroc boars and gilts, breeding age, pseudorabies tested, reasonable prices, will deliver Roger Bankert, RD 3, Hanover 717-632 4722.

For Sale - Duroc boars and gilts. 215-326-4948 after 7 p m

Yorkshire Boars and open gilts, breeding age and younger. Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362 717-225-1926.

Chester white and spotted boars and gilts for sale Delivery available James Parlett, RD 2 Airville, PA. 17032 717-862-3610.

For Sale - Boars. Hampshire and Berkshire boars. Service age, delivery available 215-285-6582. Call after 4 P M. Terry Bennecott

For Sale - Duroc service age boars, sired by Midwestern bloodline Fast gaining, aggressive breeders Pseudorabies free herd #34, validated #133, delivery can be arranged Rick Plautz, Stevens, PA 215-267-3739.

Registered Hampshire, Yorkshire, Landrace Boars, Bred and open Gilts, also Rams, Ewes Preston Bankert 717 244 1244

Open Gilts from certified Kleen Leen stock, qualified pseudorabies negative herd No 44, Brucellosis validation No 168 Also York and Landrance cross boars Weaver H Zimmerman 717 354 8147

For Sale Chester White and Chester White Duroc crossbred bred gilts, can deliver Doug Hancock, Honey Grove 717-734 3619

HORSES & MULES

8 year old Standardbred carriage horse Amos Beiler, Box 223, R1, Christiana

3 year old Palomino stallion. Call 717-397-1710 between 8 & 5 and call 717-299-1844 after 6 PM

For Sale - 6 yr. old Saddlebred carriage or buggy horse, good driver 717-656-6712

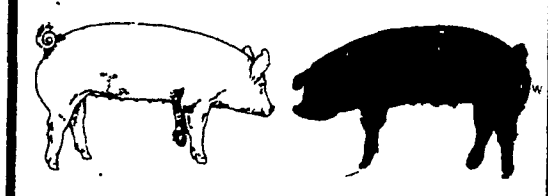
HORSES & MULES

For Sale - 8 year old standardbred will go 30-40 miles a real hitcher not for children Call 717-354-5039

Quarter horse, Registered gelding, sorrel, blaze and 3 socks. 16H 15AQHA pts., English or Western $2,000 717-264-3378

ON HAND NOW
GOOD BIG YOUNG MULES
PAIRS - SINGLES
SORREL'S - BAY'S - BLACK
WE HAVE MULES TO FIT YOUR NEEDS
BEFORE YOU BUY, COME LOOK AT OUR MULES
OUR PRICES ARE REASONABLE
OMAR STOLTZFUS
717-299-3721
or PAUL PICKEL
717-656-6254
NO SUNDAY CALLS

PA FARM SHOW



Bred Gilt Consignments

Yorkshire

#	Sire	Due Date	Service Sire
525	"Future"	Jan. 19	"Class"
526	"Future"	Feb. 5	"Luke"
527	"Future"	Feb. 23	"Top Choice"
528	"Future"	Feb. 8	"Class"
529	"Baron"	Feb. 9	"Luke"
530	"Future"	Feb. 10	"Louis"
531	"Baron"	Feb. 10	"Magic"
532	"Baron"	Jan. 20	"Top Choice"
533	"Future"	March 15	"Magic"
535	"Future"	Feb. 10	"Class"
536	"Future"	March 14	"Hustle"

Duroc

10-3 "Fort Lexington" Feb. 5 "Motor"
(Sold 5 littermate boars @ $450)
11-3 "Red Copy" Jan. 19 "Fort Lexington"
(Best Red Gilt we have ever offered for sale)
24-1 "Bumper" Feb. 12 "Fort Lexington"
(Dam was 1981 Pa. Farm Show Champion bred gilt)
25-4 "Fort Lexington Feb. 15 "Motor"
42-1 Fort Lexington Feb. 10 "Motor"

We will be delivering boars to PA Farm Show daily. Call early for best selections.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag, 1 mi. from Tri-County Swine Systems.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon PA	Lebanon PA
717 273 5880	717 272 9827

Next Sale February 13th

For Sale - Hampshire service age boars from pseudorabies free herd Blue Mountain View Farm 717-867-2890

ARTIFICIAL BREEDING

For Sale - 20 units Very semen $21 a unit. 10 Conductor $50 a unit 717-687-6035 Lancaster Co

ARTIFICIAL BREEDING

Direct To Farm
LIMOUSIN SEMEN SALES

"Energizer" - red polled purebred	$12
"Te N Te" - black polled purebred	$12
"Herbie" - fullblood	$6
"Power Line" - full blood	$4

Phone Bob Line 717-243-1281

ZIMMERMANN'S SEMEN EXCHANGE!

JACMIN GILTEX ELEV. TAHARI	$8.00
HARMONY CORNER SIMON	$8.00
VERY	$17.00
MARVEX	$22.00
FORD	$25.00
PERSUADER	$26.00

PLUS MANY OTHER BULLS AVAILABLE
Ship or deliver anywhere in U.S.A.
HARRY ZIMMERMANN
203C Greenfield, Road
Lancaster, Pa. 17602
717-291-9607
Call for very competitive prices

For Sale - 7 4x4 nursery cages 72 8' single manure slats, 9' Zimmerman manure augers, 25' long. David S Miller RD 1 Newburg, PA 17240

Farmer Boy model 70 hog shelter w/pen divider, weather guard and 16 hole Smidley feeder, used 1½ years, very good cond $2,750 717-682-3071 after 6 P M

HOG EQUIPMENT & SUPPLIES

For Sale 20 used Northco farrowing crates, available January 30th 717-866-7565

Pride-of-the-Farm four hole pig feeder with cast iron bottom 55 gallon drum waterer, Ritchie waterer, good condition 215-267-3377

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

SWINE SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
457 E MAIN AVE MYERSTOWN PA 17067 PH 717 866 7565
BEST IN DESIGN, PRICE AND EXPERIENCE

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488 LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

Used Smedley Hog Feeders without lids
Sizes #4's, 5's & 6's
Good Prices,
Farmer Boy Ag
Myerstown, PA
717-866-7565

POULTRY & SUPPLIES

Wanted-Heavy hens: We buy, sell and haul all kinds of poultry Yank's 215-494-4578

POULTRY & SUPPLIES

POULTRY & SUPPLIES

hisex introduces
The 3 egg breakfast!
Hisex White lays the extra eggs to meet the demand and Hisex feed conversion makes it pay! Of course you may not be able to sell the three egg breakfast right away — or do very much about the egg prices in your markets — but you can certainly cut your production cost with Hisex White!
Today's Hisex is out producing the competition around the world Here in North America current field results show that today's Hisex White, in 51 weeks of lay, puts 260 strong-shelled, high quality eggs per hen housed into the carton on only 3 29 lbs of feed per dozen eggs* — just what you need for a competitive edge in today's egg markets! So ask your Hisex Distributor or Representative to show you the latest figures on Hisex White in your area Or on Hisex Brown, the brown egg layer that performs like a white!
* Actual field results from a current Hisex customer, but no guarantee of performance is intended or implied
hisex
Pitch, Inc , Troutman, North Carolina 28166
(717) 626-8257 • (704) 528-4501
Telex 57-2323 • Cable PILCHIX

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79E Brodbecks, Pa, 17329, 717-235 2050

NEW LOW PRICES. Egg cartons, misprints when available $15 1000 New Cartons $38 - 1000 717-665-5927 or see Eddie

Rare long-tailed Japanese Phoenix poultry They're beautiful, good layers, tame. Hatching eggs $7 per 15 prepaid. Order early. Almost new electric incubator, 150 eggs, $70 prepaid Call 607-458-5414 Happiness Hills, RD 3, Addison, NY 14801 Also eggs available from blue ribbon winning large and bantam Single Comb White Leghorns and New Hampshire bantams.

6 cylinder power generator, 2 Lee feed carts (one never used,) egg grater, basket egg washer, incinerator, one 7 ton and one 10 ton feed bins, cages 717-566 2749 after 4 P.M.

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats
JACK MINTZ POULTRY
215-267-4784

FEED & SEED

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

Wanted - Alfalfa, clover, mixed and timothy hay, top quality only. Pay at your local scale Fred Messling, 15 Glen Ave, Phillipsburg, NJ 08865. In business 31 years 201-454-8259

Shelled corn for sale. 412-794-3863

For Sale Special trailer loads Peanut Hulls, $31 ton plus transportation Suffolk, Va., immediate delivery. Bomberger's Store. 717-665-2407

Chambersburg, Hagerstown, Gettysburg, Frederick areas Highest price for good hay Cash in your hand 301-739-8035

Want to buy hay at farm by trailerload in South and Central PA Contact J H Mears. 703-347-1414

18 Varieties WAXY Seed Corn Available, also Dent Seed Corn, Soybeans, Alfalfas Contact George Steele, Custom Farm Seed, 717-665-6931, Dealerships Available

Increase the value of your corn, feed it to cattle in our feed lot. 814 832 2244.

Shelled corn available, 8000 bushels 814-238-1238 after 7 P M Centre Co.

Will buy moldy grain 301 833-1847

Wanted to buy - Alfalfa hay State conditions and price. 704-652-3994 after 5

For Sale - Round bales of straw, $15/bale. Loaded on your truck - 717-624-7585 or 717 624 2429

Quality alfalfa hay & straw. Reliable service. Heidel Hollow Farm. Phone 215-767 1408. eves

Notice - Will haul hay, straw, corn and grain to auctions or anywhere in trailer lots Tom Bodman 717-799-5306

Clover seed for sale $55 a bushel Also 400 ton corn silage for sale $30 per ton. Berks County 215 682-2290

Alfalfa haylage by the ton, $35 Airville, PA 717-862 3639

FEED & SEED

Farmers Save Fertilizer Cash

On corn and tobacco land
Use mushroom manure

Special Sale ends February 1, 1982
Five 800 bu. loads
Fertilizer value is $900
Our manure cost is $300
Free Delivery

Call Now Before Sale Ends.

Mahlon H. Martin & Sons
717-859-3348

FEED & SEED

Buyer of shelled or ear corn John J. Hoober Inc, Gordonville, Pa Ph 717-768 8481 or 768-3216

For Sale Bright Wheat straw, will deliver Stump Acres, York Co 717 792-3216

Wanted Ear corn, good quality only Will pickup at your farm Ken Miko, RD 3, Schuylkill Haven, Pa 717 739 4586

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

FOR SALE
SAWDUST & SHAVING MIXTURE
Bulk Loads
50 mile radius of Harrisburg
717-582-2352 or 582-2358

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

WANTED MULCH HAY
feeding Hay & Bright Straw
We haul or you can haul.
GERALD BODMAN
717-799-5306

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

GROW POPCORN
- Plants, grows and picks similar to field corn
- Ear picking
- Cash at harvest
- No storage required
- Full season corn.

For More Information Contact
REIST SEED CO.
Mount Joy, PA
717-653-4121
717-653-8078

FEED & SEED

WANTED
Large volume top quality mulch hay. Hesston 4800 baler supplied lease purchase possible.
Reply Box 366 J-213
c/o Lancaster Farming
Lititz, Pa. 17543

For Sale
PEANUT HULLS
Bulk or Bagged
717-299-3001

FEED & SEED

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

BUYING EAR CORN
Good Quality Only
Will pickup at your farm.
KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

PEANUT HULLS AND SHAVINGS
For livestock and poultry beddings.
Also good for mulching crops.
GAIL B. BEAM
Harrisonburg, VA
703-433-0738

BUYING ALL TYPES OF HAY
NEED MULCH HAY
Will Pick Up
Ken Fahnestock
717-896-8554

CUSTOM GRAIN DRYING AND STORING
Fast Unloading and Loading
225,000 Bushel Storage Capacity
BUYING EAR CORN AND SHELLED CORN
Call For Prices.
Picked Up At Your Farm Or Delivered To Milton.
SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

BUYING & SELLING EAR CORN & SHELLED CORN
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

FEED & SEED | FEED & SEED | FEED & SEED | FEED & SEED | FEED & SEED

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

WANTED

Shelled corn and soybeans
Dealer in small grains,
contract or spot purchase.

EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

BUYING
TOP QUALITY
SHELLED CORN

Delivered or Picked Up

HERSHEY BROS. FARMS
RD 1, Box 139, Marietta, PA 17547
717-653-5807

Looking for acres to
CUSTOM HARVEST

Stern Farms

Buying and selling high moisture corn and dry corn
Call for price.
Trucking Available.

717-748-2563

GRAIN DRYING AND STORAGE

BUYING AND SELLING SHELLED CORN
CONTRACTING NEW CROP CORN

NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

Breech's Agri-Products

111 Main Street, Catawissa, PA 17820

Lasso

Available as low as $15.10 per gallon.
Offer expires 1/15/82

Call: Larry Breech
Ph. (717) 356-2433

®Lasso is a registered trademark of Monsanto Co.

White Horse Grain Co.

CONTRACTING

*** CORN * SOYBEANS**

SPECIAL TRUCKING SERVICE AVAILABLE FOR FARM PICKUP OF YOUR GRAINS.
CALL FOR DETAILS.

WE'RE ALSO BUYING EAR CORN

CONTACT US FOR YOUR 1982 PRICES ON
* SEEDS
* FERTILIZERS
Nitrogen, Phosphorus, Potash
* CHEMICALS

BALER TWINE

Phone: Office 215-869-8201 215-869-8006
Dick: 215-932-3307 evenings

RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

JOHN COPE'S CORN PRODUCTS

NEEDED
ADDITIONAL
SWEET CORN GROWERS

To plant expanded sweet corn acres in Pennsylvania, New Jersey, Delaware and Maryland to supply our new modern processing plant.

A. RATES: Up to $60 per ton subject to distance from plant. Additional Bonus for Irrigated and/or Large Acreage

B. HARVESTING: By processor with late model Uni-systems.

C. ADVANTAGES:
1. Shorter growing season than field corn with double cropping possibilities.
2. No harvesting and hauling problems or expenses.
3. Guaranteed rates, reasonable terms.

Contact: Thomas A. Graby
John F. Cope Co. Inc.
Rheems, Pa. 17570
Phone: 717-367-5142
7:00 AM - 4:30 PM Weekdays

QUALITY CORN PRODUCTS SINCE 1900

MR. GRAIN PRODUCER...

pennfield feeds

Is In The Market To Buy Your Grain

Delivered, or F.O.B. Your Tank

Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free: 800-732-0467
Outside of PA
Call Toll Free: 800-233-0202

BUYING
WHEAT
CORN & SOYBEANS

CONTRACT OR SPOT PURCHASE

480,000 bu. Storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

FERTILIZER

For Sale - Chicken manure, will deliver, 215 273-3097

BUYING & SELLING BROILER MANURE
Hauled in 20 ton loads
717-354-4175

FERTILIZER

BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

717-582-2352

HOG MANURE FREE
except for delivery charge
15 mi. radius of Felton, York Co.
717-927-9318

MUSHROOM SOIL
1000 bu. load
@ $75 per load
Poultry Manure Also Available
215-376-0938
after 6 P.M.

PLANTS

Mulch Crop Supplies
again available after Jan. 15, 1982
Plastic-Jiffy 7's - Jiffy 9's and Cantaloupe seeds

These supplies offered at low prices. Plastic prices lower than last year. Early order appreciated.

Rufus R. Martin
RD 1 Box 346
Port Trevorton, PA 17864

NURSERY

GROW YOUR OWN fruit. Free copy 48-page Planting Guide Catalog in color One of the most complete lines of plant material offered, including fruit trees, nut trees, berry plants, grape vines, landscaping plant material. WAYNESBORO NURSERIES — Waynesboro VA 22980

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Will clean heifer barns, chicken houses with Bobcat loader. 215-869-2160.

Grain Storage. Erection, sales and service, Call 717-933-5358.

Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706, Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD.

Soybean roasting on your farm. Dale L. Schnupp RD 6 Lebanon, PA 17042 717-865-6611

Builder, houses and barns, garages, etc new and repair Write Aaron K Smucker, Strasburg R1 Box 188, or call Abe Mills after 6 P.M 717 442-8535

Will haul hay, straw or corn to auctions from Manor Twp area, Lancaster County, PA Nelson Hershey, Mountville, 717-285-5030

Will board heifers Quality haylage, corn silage, supplements and minerals Any age from 6 months to freshening Chester Co 215-347-1792 or 347-2346

Will haul hay, straw and livestock 717-627-3839 or 626-6904

HOOF TRIMMING
M.D. HERR
717-665-2718
Lancaster and Surrounding Counties

HOOF TRIMMING
M.D. HERR
717-665-2718
Lancaster and Surrounding Counties

CUSTOM HOOF TRIMMING
4 years experience in Turkey Hill Dairy Herd.
Tom Frey
Lancaster County
717-872-2132

BARNS, HOUSES, ETC. NEW OR REMODELING
REISTVILLE BUILDERS
Amos D. Stoltzfus
Ivan Nolt
RD #2 Myerstown, Pa. 17067
717-949-3147
or if no answer
717-866-6235

SERVICES OFFERED

Karl Kort
Consulting Forester
231 Girard Ave.
Atlas, PA 17851
717-339-3211
Timber appraisal and marketing services
Forest management
Registered DER
Member-SAF

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason
Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

GENERAL CARPENTRY
- Pole Barn Buildings
- Cow Stables
- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

General Hauling and Skid Loader Work

Hay and Straw and Tobacco and Equipment Hauling

Ivan S. Zook
RD 1, Gap,
PA 17527
717-768-3052

HELP WANTED

Ams-oil dealers wanted 717-626-5693.

Married person for dairy farm. References required. 717-548-2618 Robert McSparren

Hired person for Spring '82 for farm work John M. Glick, Jr., 2003 Penwick Road, Lancaster, PA 17601

Herdsperson, experience necessary, care for 70 cow herd, salary negotiable. Landenberg, PA 215-255-5145

Young christian couple to work on modern dairy farm. Wife help with milking occasionally House and utilities Experience and references required Chester County 215-269-3442

Assistant manager for modern total confinement farrow to finish, swine farm. We are looking for a young person with excellent animal husbandry experience or education Position available immediately Good starting salary with benefits Call between 5 and 7 P M 717-927-9458

Farmer, experienced, to work 100 acre general farm with horses using restored 1900 machinery Public demonstrations part of job, care of horses required. Salary - $11,500 neg. Write to Christine Howe, Howell Farms, 464A, Titusville, NJ 08560

HELP WANTED

Wanted Experienced herdsman for modern dairy. References needed Good pay, benefits Berks County 215 926-3278

Wanted Horse farmer herdsman & field labor Can be single or married Must have years of experience & live a Christian Life. Lancaster Farming Box 366 K-26, Lititz, PA 17543

Immediate opening available for position of assistant herdsman of milker on modern registered Holstein farm in North Central MD. Housing, insurance, vacation & salary commensurate with ability. References required. 301-346-7326

Spreader truck driver and work on beef farm. Single or married. 609-358-8386

Dairy Herd Manager
Experienced person wanted to take full responsibility of a large dairy herd. Excellent housing and facilities available. Salary to match position.
Send resumes to:
Lancaster Farming
P.O. Box 366 K-12
Lititz, PA 17543

PART TIME SALESMAN FOR SELLING HYBRED SWINE
Nationally known company needs salesman for Southeastern and Central Pa. areas. Earnings unlimited, reference required.
Send Full, Complete Resume to:
Box A23
c/o Lancaster Farming
22 E. Main St.
Lititz, PA 17543

SEALSTOR
Sales manager to train and supervise field sales force engaged in selling bottom unloading silos, liquid manure systems & farm automation. Salary, expenses & commission.
We are now interviewing field sales people for a few open sales territories.
Call or Write for Confidential Interview.
Russell Darkes Jr.
Penn Dutch Farm Systems, Inc.
1730 Highway 72 N
Lebanon, PA 17042
717-273-9324

Operator-Manager mobile milk processing plant will train mechanically minded, good benefits Dutch Farm Dairies. 717-665-6333

Married person with management ability and ag background to work on turkey and hog farm, York Co. House and other benefits provided Send resume to P.O. Box 366 A-24, c/o Lancaster Farming, Lititz, PA 17543.

EXPERIENCED MILKING HERDSMAN NEEDED
for freestall operation of 260 cows & heifers. Prefer experience in A.I., herd and calf health, housing provided. Salary negotiable. Prefer Christian family. Immediate employment.
Lancaster County
717-665-4189

HELP WANTED

Area Sales Manager position. Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

Experienced responsible person for dairy farm, good wages, pension plan, health insurance, regular time off, paid vacation. For more information call David Carper, 301-374-2273, after 7 P M 374-6930

SITUATIONS WANTED

Young dairyman with family desires to lease or lease-purchase farm with owner financing Prefer 40-50 stanchion barn, have cows and equipment. Send reply to Box 366 K-25, c/o Lancaster Farming, Lititz, PA 17543

Young, Christian, married person wishes employment or partnership with experienced dairy farmer Prefer PA. 717-252-3342

Young Dairyman looking for place to start farming Lancaster County or neighboring county for spring 1982 717 285 5686 after 4 P M

Young family man wishes to start small Holstein herd, needs help of established farmer in exchange for services Has herdsman qualification as well as welding and mechanical ability References provided, weekdays after 5 717-675 1845

HELP WANTED

Looking for full and part-time person(s) for agricultural radio, livestock and grain market reporting, sales and involvement with the agricultural news media Need to have knowledge of agri-business, farming and be sales motivated. Call Agri Broadcasting Network 717-354-4496

Farm Labor Wanted - for Montgomery Co. beef, sheep & crop farming operation House provided Must be experienced & willing to assume responsibility. Send resume to Lancaster Farming P.O. Box 366 R-87, Lititz, PA 17543

BUSINESS OPPORTUNITIES

"LIKE T V ?"
Imagine 50 channels on "your set" easy, reasonable. Regional directors needed now!! "FREE BROCHURE"
American Wholesale Satellites
Box 448
Stone Mt., GA 30086

Grain farming with complete set of large equipment with option to rent 150 acres $32,000. Write P O. Box 25, Red Lion, Pa 17356.

Small feed mill for sale Attractive, well constructed building w/operating equipment in center of historic Northern Virginia town w/rail service Excellent specialty feed market for horses, pets and walk-in trade. Also, large dairy area Unique opportunity and priced to sell. Contact J.H Mears. 703-347-1414.

TRUCKS & TRAILERS

1976 F-600 truck, 5 spd trans, 2 spd rear, 900 rubber, double frame, 26,000 GVW new rebuilt motor, good condition No rust w/18' horse & cattle body $6500 717-224-4176

1973 Int. 2010A x 549 motor w/5 and 2 speed, tandem axle, 22 insulated van box and electric end gate 717-865 6710

Dump body, Heil 9x7 w/sub frame hoist & pump & cab shield, needs paint but in excellent metal condition $375 can deliver. 301-879-7295

IH 345 engine w/5 sp trans $450. Complete front end, fenders, hood, radiator and grill for International Loadstar Truck, perfect $150 301-795-9631

For Sale - 24" cattle metal feeder $295.00 717-957-2755 5.30 to 8.00 P.M. Weekdays 9.00 to 4 00 Saturdays

'81 Chevy ½ ton pickup, 6 cyl, 3 sp., AM FM, 9,000 mi., rust proof, like new, $5,600 717-859-3291 or 733-4884

40' refrig trailer, $2500 717-532-9271

For Sale - 1970 Int 400 6-71 Detroit, less than 15,000 mi since major, twin screw, new clutch, trans rebuilt, air slide, $6000 301-658-4613 after 7 p m

For Sale 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900 717 866-4906

For Sale - used 12' wood cattle body used 21' wood cattle body Used 20' wood cattle body Used 12 aluminum van body M H Eby, Inc Blue Ball 717-354-4971

1972 Chev 4WD with box pickup. $1000 717-432 9271

1973 Chev grain truck V6-53 Detroit Diesel 5 speed with 2 speed axle, tandem with air lift axle, 18' Leihart bed with 60" sides GVW 48,000 good working truck 717 423

AUTOMOBILES

AUTOMOBILES

See us for details on 1981 & 1982 model cars & trucks - special discounts

REBATES UP TO $1000 & DEALERS DISCOUNTS UP TO $700

1982 D-150 Miser 21 & 29 EPA
1 - 1981 Marida Low Mileage - heather 6 cyl. fully equipped SAVE
1981 B-350 Maxi Van 15 Passenger, 8000 mi. Like New

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

TRUCKS & TRAILERS

Cherokee Trailer - 20' Gooseneck Two-axle flatbed trailer Great machinery or hay hauler $3250.00. (717) 667-3921

Moritz. - 6 x 16' Gooseneck Livestock Trailer, Medium Blue (717) 667-3921

1977 Chevy C-30 1 ton truck, 4 spd. trans., rebuilt 454 engine, new clutch, starter & dual exhaust system, tape deck, custom AM radio & many extras With an Eby built horse & cattle body. Excellent condition throughout. $7500 firm 717-224-4176

Gooseneck Trailer - 35' three-axle flatbed with 7' deck-over-neck - 26,000 G.V.W. (717) 667-3921

For Sale - 1978 Ford F250 pick up, 460 cu inch engine Automatic transmission, asking $3500 Dauphin Co., 717-896-8314

'79 Ford F150 Ranger Super cab pickup, 351 auto, PB/PS, 38,000 mi $4,650 717-859-3291 or 733-4884

For Sale - Ford 1970 600 cab over 16 ft metal bed Would trade for 600 standard cab and 12 ft flat (dump) Paul F Yerger, Sr Auburn, Pa 17922

Wanted - Body parts for 1971-73 Jeep Commando Left side and rear 215-756-6150

RECREATIONAL VEHICLES

Ski-Doo Blizzard 5500, like new, only 615 miles, $1500 firm. 301-452-5043.

For Sale - 1973 Flamingo Mobile home 12x60 ft $3200 or best offer. 717 866-7150 or 717-285-3782 after 5 P.M

TRUCKS & TRAILERS

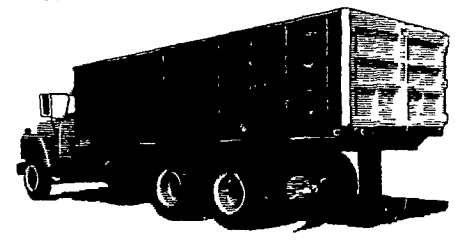
18' livestock rack, wood steel & aluminum wheel pockets 120" cab to axle. Good condition $1500 717-224-4176

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

Cummins NT335 - rebuilt
Cummins NH 250 - rebuilt
Cummins NH220 - new
Detroit 6V71 takeout
Detroit (2) 471 takeout
Perkins six cylinder 354 cubic inch

717-382-4445

Livestock & Grain Bodies
Bigger Than Ever, Better Than Ever



- One-piece roll formed steel sides with built in tarp rail Available in 28", 40" and 52" extra-capacity heights all with maximum corrugation for maximum strength
- 40" and 48" hardwood sides also available the truck body Omaha Standard built its reputation on
- The toughest platform in the business—laminated wood, smooth steel or tread plate
- Easy-conversion hardwood upper racks greater flex and life than steel fold down racks
- A full line of rugged gates all engineered to make your job easier

Omaha Standard

FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

TRUCKS & TRAILERS

1973 GMC Astro COE, sleeper, 318, new 13 sp, PS, AC, Rayco susp, good rubber, $11,500. 717 392-5834

24' dump trailer, good condition, $3500. 717-249-7685

For Sale - 12" closed wooden truck body 717 367-4753

1968 IH 1700 truck, 15' steel bed, posi-traction rear end, good tires, runs good, 80,000 mi. $3,000 York Co. 717-637-7769.

1973 Int 4300 series conventional cab tandem axle tractor 335 Cummins engine 22" tires, 10 speed. transmission, wet line. 196" wheel base AC, radio, heater, 19,000 mi. since major overhaul, New clutch. $9500. 1974 Steco steel dump trailer 22" tires, Reyco suspension, 5' sides, 2 way tailgate, $7500 1961 Steco dump trailer 22" tires. Reyco suspension, 5' sides, barn door tailgate $3500 717-244-6703

'80 Chevy Silverado, C30, one ton dual wheel pickup, 454 4 sp. PS/PB, air, AM-FM, CB, exc cond 717-859-3291 or 733-4884

40' furniture van, good for storage, $2000 717-532 9271

Ford F350 1974 w/stake body, Chev 1976 ½ ton 6 cylinder 3 speed, Ford 1966 F600 dump truck, Ford LN 7000 1973 w/175 cat diesel w/cab and frame damage. 717-265-9014

TRUCKS & TRAILERS

74 freight liner 318 13 speed recent overhaul, many extras with 35 ft dump trailer, good truck $18,000. 717 246-2218

For Sale - 1976 GMC 6500 with new Omaha dump body Excellent condition 914-651-4187

Wanted to Rent - 2 cage trailers. Will pay cash By the month 304-754 7829

Gooseneck dump trailer, 15,000 GVW and/or J20 jeep 8,400 GVW, both inspected Lancaster County. 717-786-1882

Shoop 4 horse gooseneck trailer, removable partitions, heavy duty, good condition, $2000 717 442-4259

'78 Chevy Scotsdale, C10, 4 wh drive, pickup, 350 4 sp, PS/PB, lockout hub, 16,000 mi, one owner, like new, $5,800 717-859-3291 or 733-4884

1947 Ford 1½ ton (6) 8.25x20 tires, like new, good running truck Adams 717-359-4378

MISCELLANEOUS

Good used insulated dog pens w/runs for medium sized dogs. 717-354-9381

HOUSEHOLD GOODS

Good used Duo Kerosene stove, with stove pipes along Call 717-354-9855 Lanc Co.

TRUCKS & TRAILERS

'80 Ford F100 ½ ton pickup, 6 cyl., 3 sp., 10,000 mi, one owner, like new, $4,850 717 859-3291 or 733-4884

1967 Chevrolet C-50 292 engine, 4 speed trans New tires, 14 foot steel flat. 1974 Dodge 600 361 engine, 10 speed trans with 17 foot dump. Excellent condition 717-776-5390

For Sale - Ford F-350 10' cattle body. Good condition 7.50-16 dual wheel. 361 V-8 w/4 speed transmission 215-274 8710

MISCELLANEOUS

FOR SALE New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30, Saturday, 7:30 to 12:00, evenings by apointment Myer's Washer Dryer, Rt 772 between Brownstown and Leola 717 656 7169 Berg water bowls $23.90, heavy duty barn cleaner chain replacement, 25KW alternator bargains, diesel 6½ HP, used stand by, Pincor stand-by, dealers prices Call 215 445-5309

TRUCKS & TRAILERS

MISCELLANEOUS

DRUMS & BARRELS New and used plastic steel and fiber Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery Reliable Recyclers, Inc 114 S Maple Ave, Leola PA 717 656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers, also, New Splitting Saws for only $225 Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. north of Rt. 274 Open Sat and Sun 10 am - 4 pm 717-349-7654 or eve call 215 549-7584

TRUCKS & TRAILERS

MISCELLANEOUS

Factory fresh cedar chest kits, oak flooring, plywood Phone Tom Hostetler 717-539-4091.

Wanted Body parts for 1971-73 Jeep Commando Left side and rear 215-756-6150

MISCELLANEOUS

For Sale - Rockwell floor model drill press, complete with air motor, regulator and oiler, ready to use, good condition. Inquire eve. after 5 30 Daniel Stoltzfus, 415 Mt Sidney Road Lancaster, Pa 17601

PERFECTION OIL STOVE
w/fat & thermostat
in excellent condition.
Call
215-273-3048

TRUCKS & TRAILERS

TRUCKS & TRAILERS

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

GRAYBILL BROS.

1979 CHEVROLET

¾ ton pickup, 350 V8 engine, auto trans, ps, pb, air cond, AM/FM radio, sliding rear window, cruise control, dual gas tanks. 39,405 mi $5495

1978 CHEV. NOMAD

¾ ton van, 350 V8 engine, auto trans, ps, pb, air cond, cruise control, AM/FM stereo radio/tape player, 2 tone paint, extra seat (5 passenger), only 43,684 mi $5895

1978 FORD F100

Custom pickup, 351 V8 engine, auto trans, ps, pb, air cond, AM radio, 58,643 mi $4295

8 mi. south of Lancaster on Rt. 222

Graybill Bros.
Refton, PA
Guaranteed Used Cars
717-786-3641

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648
YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS
EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 FORD ECONOLINE E250
300 cyl. engine, auto trans. radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 gallon tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 23,000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBUILT 352S86
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

Hostetler Truck Bodies & Trailers

Livestock Trailers
Grain & Dump Trailers
Flatbed Trailers

Grain and Livestock Bodies
Stake and Contractor Bodies
Utility or Service Bodies

Rt. 322, Milroy, Pa. 17063
717-667-3921

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver $7995
1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles $7495
1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles $6995
1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package $7495
1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner $5895
1978 Chevy Scotsdale Short Bed, 350 V8, Auto., PS, PB, Air Cond., AM-FM & 8-Track Tape, Tilt Steering, Rally Wheels, Roll Bar w/Off Road Lights, Sliding Rear Window, 2 Tone Tan & Cream $6995
1978 Chevy C10 Custom 350 V8, Auto., PS, PB, AM-FM & Cassette, Sliding Rear Window, Cap, 26,000 Miles $6295
1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB $4495
1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop $4995
1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck $5695
1976 Chevy C10, Short Bed, 350 V8, Auto., PS, PB, Air Cond., AM-FM, 48,000 Miles $5495

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles $6495
1979 Dodge Conversion Van 318 V8, Auto., PB, 4 Capt. Chairs, Table, Sink, Ice Box, Convertible, Sofa, 2 Tone Brown & Tan, 28,000 Miles $7995
1979 Ford E150 Econoline, 351 V8, Auto., PS, PB, Sun Roof, AM-FM, Chrome Spoke Wheels, 27,000 Miles $5495
1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi. $4295
1973 Dodge Panel Van, 318 V8, Stand. Shift, Carpeted Interior $1895
1973 Ford Van, 6 cyl., auto $1495
1969 Chevy Window Van, 6 Cyl., Stick $995

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker 11,900

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW $6995

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty $7995
1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles $6495
1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New $6995
1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles $7495
1979 GMC Jimmy, 2 Wheel Drive, 305 V8, Auto., PS, PB, AM-FM-Stereo, Rally Wheels, High Sierra, Black, 29,000 Miles $5995
1979 Ford F150 Super Cab, Ranger, 351 V8, A, PS, PB, Air, AM-FM, 2 Tone Paint, Bench Seat in Rear $6995
1979 Ford F250, V8, Auto., PS, PB, AM Radio $5295
1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM, Radio, 17,000 Mi $5695
1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi $6995
1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint $5495
1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995
1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Stereo & Tape $4995
1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles $5295
1977 Dodge ¾ Ton, 9,0000 GVW, 318 V8, Auto., PS, PB, 2 Tone Maroon & White, 19,000 Miles $4295
1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi $4895
1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio $4995
1976 Chevy C-10, 350 V8, Stand. Shift, Short Bed, PB $2995
1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio $3995
1975 Chevy C10, 350 V8, 3 Speed, PS, PB, Air Cond., Dual Tanks $3495
1973 Toyota, 4 Cyl., 4 Speed $1495
1973 Datsun, 4 Cyl., 4 Speed $1495

Many More Pick Ups To Choose From
WE DEAL!

MIKE RHODES & CO.

"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

MISCELLANEOUS

Wanted - IHC electrall generator, 110-220V for Farmall MD or 400D 301-972-4437, 301-972-3125 (Project Montgomery Co., MD.

For Sale - Canadochly automatic water softener, large capacity for commercial-type use. Specifications available. Ed Meyer. 1-800-692-7458

Locust posts for sale. 7' - $3.00, 8' - $3.50. 717-687-9044

Wanted - two 12 ft. overhead doors complete with track and springs. St. Mary's Co. 301-769-3845.

TRADE, even up - One 6 horsepower, electric start TROY-BUILT ROTOTILLER, including 12 volt, 30 ampere battery, that recharges while you till. 16", diamond tread tires w/skid chains. Four forward speeds, plus reverse. Tilling width, 20", maximum depth 8", 294 pounds for dependable driving horse and carriage, Prefer BELGIUM SHIRE, PUNCH HORSE. 609-435-1153.

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC.
NEW & RECONDITIONED
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

PETS

Doberman and Rottweiler Wonderland, over 100 puppies, and adults for sale! Champions at stud. 215-933-3600.

Border Collie puppies from imported working parents, good homes only, from $75. Stepney, RD 2, Mansfield, PA 16933.

Tame Ferrets. Smart, lovable housepets. Many colors. Great mousers. Eats Meow-Mix. $60 - $75. 717-349-7610. Franklin

AKC Collie male puppies Sable & white, good disposition. Call 717-653-5675

For Sale - Beautiful Border Collies. 215-593-6221

Purebred Boston Terrier adults, male and female, not registered, $185 for both. York 717-757-2744

Australian Shepherds, ASCA Reg, quality Red-Tri and Black-Tri Champion and working bloodlines Excellent companion 2 males, 2 females. Whelped 9-27-81 Shots. wormed. 301-758-2749

AKC Golden Retreiver puppies, shots, wormed, papers, champion pedigrees Guaranteed against hip displasia Schuylkill Co Orwigsburg 717 943-2920

For Sale - AKC registered Rottweiler pups, $250 David Martin, RD #1 New Holland, Long Lane Rd

Australian Cattle dog pups, Blue Heelers, from good working stock Phone 717-899-7755

WANTED TO BUY

Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pick up every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m. Mon, Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

MISCELLANEOUS

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

REAL ESTATE

For Sale - Potter - McKean Co. line, 100 acres borders Allegany River for ½ mi., approx. ½ mi. hilltop, woodland and fields, $550 per acre. Mineral rights included. Owner moving from area. Call for more details 814-544-9076

REAL ESTATE

Being offered for sale or lease with possible financing. Owner wishes to reduce present 9% mortgage. Will consider selling entirety. Total 17 acres Taxes $1200 per annual 6 acres tillable, 5 acres heavy wooded, large stream and string in pasture. Large 2 unit colonial farm house, 75% restored. 4 units planned, assorted large farm buildings. Previously used for beef and no-till sweet corn with market. Ideal for grapes and berries, nursery stock. Approved subdivision. Consists of three 1 acre lots, two 4 acre farmettes. RD1, Box 481, Avondale, Pa. 19311 Chester Co 215-268-3349

New Year - '82
New Man - Harlan Keener
New Listing - York County

Near Wrightsville - Nebraska setup for 1200 hogs only 3 years old. 40 ton Mix-Mill only 1 year old. Grain dryer, bank barn, tobacco shed and 2 story frame house all on 45 acre tract.

Call on this and many other farms available for this season. Several with very good terms.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum, Carlisle, 717-776-3967
Harlan Keener, Willow Street, 717-464-2669
Mahlon Oberholtzer, Lancaster, 717-392-1177

Broker-J Irvin Denlinger
717-898-8962

PETS

AKC reg. Collie pups, beautiful markings, Franklin Co. 717-328-2458

PETS

$200 Cash Prize For The Cutest Pup Purchased Tues., March 2nd !!!

"Jo Jo the Dog Man"

The winner of the Dec. 22nd puppy contest was Elam Allgyer, Box 306, New Providence, PA.

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you!
at
Root's Farmer's Market
RD 1 Manheim
Tuesday's 5 PM - 8 PM
(no phone calls)

P.S. The puppy stand will be closed until March 2. No pups needed until then.

REAL ESTATE

CENTRAL NEW YORK OFFICE

NICE LARGE FIELDS...TOP LAND AREA: 162 acre dairy could be bought right, has 150 acres tillable & level, 12 acres wooded Barn has 48 stanchions, dumping station, Hi-flite cleaner 600 gallon tank. Nicely remodeled 4 bedroom Colonial home. $93,500 with $23,500 down CALL WIMPLE HEADQUARTERS, SLOANSVILLE, NY 518-875-6355

SOUTHERN NEW YORK OFFICE

SOUTHERN NEW YORK FREE STALL COMPLEX: 590 acres, 370 tillable. Very productive soil area. Main barn 170 F.S. with large parlor, 3 silos include 2 Harvestors, bunker 200 head capacity heifer barn. Maternity area, sick bay, calf nursery. Two nice homes plus mobile home, all with free gas heat INCLUDES 170 cows, 60 bred heifers, 110 head young stock, 60 steers, very extensive line of machinery. Owner will and wants all offers submitted! CALL TRUMANSBURG OFFICE: 607-387-9303. MANY OTHERS, LARGE AND SMALL FREE CATALOGUES

ST. LAWRENCE VALLEY OFFICE

COMPLETE FARM...JUST LISTED! 275 acres, gently rolling, stream through, 110 tillable. Much new seeding Very good barn milks 42 in ties & stanchions, has brand new 2" pipeline, Clay cleaner, new 18x60 silo plus 14x50, both with Jamesway unloaders, 7 ton grain bin w/auger. 22 stanchion heifer barn Newer machine barn Nice 4-5 bedroom home. 37 Holstein milkers, all young stock, 3 large tractors, very long line of machinery $225,000 MANY OTHERS. CALL GOUVERNEUR OFFICE: 315-287-4163

WIDOW PROUDLY OFFERS this 50 cow dairy with 4 year old 14x50 silo w/unloader, Patz cleaner and 40x80 pole barn 288 level acres with 150 tillable and 108 pasture Much new cedar fencing Home is an excellent 8 room Cape with new siding and furnace, Birch cabinet kitchen, knotty pine dining area and lots of natural woodwork. 3 car garage Entire farm has been extremely well-maintained NOW OFFERED AT $125,000 FOR APPT CALL 315-769-9380 or Gouverneur office

WELL OVER 200 CHOICE NYS DAIRIES PRESENTLY LISTED. FREE CATALOGUES. WIMPLE REALTORS HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355

For Sale by owner - 160 acre dairy farm in Juniata Co Financing available. 717-535-5457

Wanted - Farm with old large house and barn. Original household furnishings prefered. Alan V. Olsen 239 Love Land, Coventry Conn 06238. 203-742-6058.

For Sale - 200 A FARM Steuben Co., N.Y. 50 A. River - 50 A Gravel Boaders scenic Canesteo River with Hunting for Turkey, Deer, and Small Game - Fishing for Bass, Walley and Bullhead. House with oil and wood heat 2nd House needs major repairs. Two Barns with electric and water 3½ mi to Village & Schools - 30 mi to Mall Offered at $120,000 Jerome & Shirley Witter R.D 3 Addison, N.Y 14801 607-359-3811

New York State Dairy Farm $190,000 257 acres, 200 tillable Conesus gravel silt loam, Lansing gravelly silt loam Rolling fields, extensive steel bldgs in good shape for beef, hogs or dairy Alfalfa farm 3 silos 24' x 75', 24'x65' and 20'x55' Milking parlor, no milk shipped recently 2nd house available for additional monies Contact Willard Pengelly, Managing Broker 716 494-1880, Harris Wilcox Inc, Brokers, Bergen, NY

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and business. Write Dept LF-1, WEST REAL ESTATE AGENCY, INC 5528 William Flynn Highway, Gibsonia, Pa 15044.

BUY ALL OR PART Near Troy, Pa, 233-acre farm with 2 homes, 2-car garage, barn with 22 stanchions, poultry house, maple grove, creek & springs, will sell the entire farm or will divide to suite WEST REAL ESTATE AGENCY, INC, Office 12 Canton St, Troy, Pa. 16947, Phone (717) 297-4046 or 297-2777.

REAL ESTATE

Farm House for Rent, Manheim Area in exchange for farm labor for qualified person April 1 Send replies to Lancaster Farming, P O Box 366 R-89, Lititz, PA. 17543

Farm for Sale - 54 acres plus, dairy or beef farm, house, barn, large shed, milk house, silo 16x50 Lebanon County 35 miles north of Lancaster, 28 miles east of Harrisburg, 28 miles west of Reading $4,000 per acre. 717-865-6585.

185 acre hog and beef farm, Huntingdon Co. 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available 814-447-3725

Beautiful 86 acre farm in Union county located 2 miles SE of Mifflinburg, PA. Newly remodeled energy efficient house. Good water supply. In dry years it took care of 200 head of beef & the family 80'x100' pole barn attached to 45' x 70' frame barn. 2- 20x70 concrete stave silos w/large feed room attached. 1- 10x30 silo. All silos equipped w/unloaders. Automatic feeding system. Beef set-up but could very easily be converted to dairy Sealed bids will be accepted. Owners have right to accept or reject any or all bids Owners Fred & Michael Ruhl. Mifflinburg, PA RD 3, 17844. Call 717-966-0003 or 717-966-2491

Have lender who will consider lending on crop inventory, equipment and insured livestock Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range Mr Read 717-569-6428

For Sale - 133 A dairy farm, 95 A tillable Large house, barns, lake & pond on property York County Delta Area. 717-394-6334

145 acre modern dairy farm for sale, 90 stanchions, 75 cows, $2,500/acre. Can be partially financed by owner. 215-346-7884

40 acres fertile farmland, various outbuildings, brick and stone modernized farm house, $182,000 York County 108 acres, mostly wooded, no buildings, Conewago Creek Frontage, $140,000 York County 58 acres in three adjoining tracts, 28 acres wooded, 16 tillable, small barn, no house. Conewago Creek frontage $110,000 York County Anchor Realty, RD 4, Box 4310, Spring Grove, PA 717-225-3643

For Sale - Farm, Steuben County, New York, 530 acres 240 tillable, 70 stanchion barn, two silos with unloaders, mow conveyor, 500 gallon bulk tank, gutter cleaners, milkerpump, well, several outbuildings, 11 room farmhouse, recently remodeled, sawmill and syrup equipment Interested call 215-267-4829

For Sale by owner - 70 acres woodland Juniata Co 717-535-5457

Wanted - Lancaster, Lebanon, York County facilities for 30-50 cows w/pasture or dairy farm 717 626-5980 before 3 P M

HUNTINGTON CO.
168 acre farm with nice 8 rm and bath home, bank barn, lg workshop, farrowing house, lg cave, approx 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000

WOODLAND
50 acres ridge land, approx 25 acres hardwood, balance pine fields, spring water, nice view, twp road frontage, $38,500.

Colonial Real Estate Agency
814-447-5511

REAL ESTATE

Nice little 58 acre farm for sale in Juniata Co 717-527-4093.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853 evenings and weekends

For Sale by owner 240 Acre farm in Juniata Co Call 717-436-8309 After 5 PM

FOR SALE BY OWNER, 60 acre Berks County Farm Up to date poultry house for 35,000 layers (now on contract) Also good horse facilities for the serious horse breeder. Farm house, 2 mobile homes, 2 wells, stream, quiet rural setting. Only serious inquiries. No brokers. $390,000. (215) 562-7776.

For Rent - 4 bedroom farm house west of York, newly decorated, fuel oil furnished, references and security deposit, $325 per month plus utilities. Available Dec. 16 Prefer retired person or teen age boy to work on farm. STUMP ACRES. 717-792-3216 York Co.

FREE!

Exciting Seasonal Editions Catalog! Over 5,400 country properties described, pictured! Land, Farms, Homes, Waterfront, Recreation, REtirement buys! Yours FREE from the World's Largest!

STROUT REALTY
P O Box 773A Dept 6490
Harrisburg, PA 17102
CALL TOLL FREE
1-800-641-4266

For Sale - 43A Farm, mostly iron stone soil, four bedroom house, running water, along Oaklin Drive and Yellow Hill Road, Brecknock Twp., Lancaster Co $155,000. Some financing available, low interest. Menno Shirk, RD #2, Brown Road, East Earl, Pa. 17519.

152 acre dairy farm in Snyder Co, 35 acres in alfalfa, 45 acres corn ground in chiseled for '82, 72 acres were limed in '81, 2 silos, bulk milk tank, $1300 per acres, no financing. No Sunday calls, 717-374-9151

Sale - Broiler farm 100,000 capacity, good investment $50,000. down. Fully automated Call Mr. Smith, York Co 757-6872

Barns Only + 146 acres of good farm land and woods, Southern York County, asking $1,400 per acre BAUGHMAN REALTORS 717-741-4671 or 717-862-3869 (13526)

Excellent Alfalfa show farm, luxury home, 35 head barn, tool shed, near Lewis County, Mennonite-Amish community Will sell, rent, or finance $145,000 Carl Steria, Rt 2 Carthage, N Y 13619 315-493-1798

Couple desires to buy 5 to 15 acres fertile, tillable, class 1 or 2 soil within 20 minutes Downingtown Exit Pa Turnpike for horticultural farming. Call 215-836-7655 evenings

Wanted - Small farm or land Please include price, terms, taxes, tillable acres Reply to Box 366 J 211, c/o Lancaster Farming, Lititz, Pa 17543

Young dairyman with family desires to lease or lease-purchase farm with owner financing Prefer 40-50 stanchion barn, have cows and equipment. Send reply to Box 366 K-25, c/o Lancaster Farming, Lititz, PA 17543

For Sale - by owner, 8 room house one acre land Susquehanna County Springville Township 717-289-4264

For Sale - Large frame barn w/arch roof Roof structure contains 350-2"x6" rafters, 12' and 14' in length Also 2 cement slab silos Located 90 miles from Lancaster at Chestertown MD 717-367-1159

REAL ESTATE

CARPENTER'S SPECIAL - New Construction unfinished ranch home, well and septic, completely on 1.4 acres $65,000 Owner agrees to an offer.

BOYERTOWN - 3 story house, 5 bedrooms, 1 bath $29,900

DLEY VALLEY Brick Church $24,900.

CHESTER CO - Gentleman's farm, stucco over stone farm house, original open beams random with floors, 3 bedrooms, bath, family room on 12 acres. $185,000 Owner financing

BERKS CO. - 10 acres on major highway $29,900
STROUT REALTY INC
1-215-367-2018

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate Classifieds 717-394-3047 or 717-626-1164.

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

Carroll & Adams Co. 45 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 30x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-1791 $250,000. Rogers or Mikesell

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

FRANKLIN CO.
97 acre new 39 cow dairy, 10% assumable mortgage, 10 rm home, central heat and bath, $220,000

NEW YORK
7 acre farm, home, modern conveniences, owner financing

NEAR ADAMSTOWN
19 acres highly visible land, just off exit of US 222

Henry Gehman
RD 3595
Mohnton, PA 19540
215-445-6653

RAISE BEEF, PORK OR CONVERT TO DAIRY FARM
This 150 acre farm is well equipped with 2 Harvestore silos, large slurrystore tank, automatic feeders, loafing pen, 48'x96' implement shed 45'x107' barn, space for 400 feeder steers, 110 acres tillable, 30 acres pasture, and some woodland, plus 3 bedroom and bath home in Berks county Call now for more information
A. Clark Burkholder Real Estate
100 S. Locust St.
Myerstown, PA
717-865-5550

REAL ESTATE | REAL ESTATE

ST. LAWRENCE VALLEY

Farms, Acreage, Woodland. We cover 3 counties. Dairy farms, hobby farms. Several have owner financing or F.H.A. assumable mortgages with no down payment.

FOURNIER REAL ESTATE
Gouverneur N.Y. 13642
315-287-4065

120 ACRE GENERAL FARM

104 acres of level Murrill soil, excellent for corn. Also included 16 acres woodland, large barn and other out buildings. This farm lays beside the mountain, has 2 ponds, is fenced in and is currently used for steer operation. Priced at $240,000. Owner wants sold. No reasonable offer will be refused.

Donald E. Diehl Realtor
34 E. High St.
Carlisle, PA 17013
717-249-7127

YORK COUNTY
CHICKEN BROILER OPERATION
95,000 Birds
44x400 2 level house
40x300 2 level house
36x80 3 level barn
Garage with Generator
FANTASTIC HOME
OWNER FINANCING AVAILABLE
$500,000.00
Call for details

OPEN ACREAGE IN YORK COUNTY
80 acres tillable
5 acres wooded
Extensive Road Frontage
Public Sewer along Property
PART OWNER FINANCING AVAILABLE
$2,200.00 per acre

YORK COUNTY REALTY
757-4824

LANCASTER COUNTY FARMS FOR SPRING POSSESSION

99.9 acre dairy farm with 40 comfort stalls, pipeline milking system, 20x60 silo and modern 4 bedroom dwelling. Priced to sell at $310,000.00.

126 acre dairy farm, stables needing modernized but out buildings and dwelling in excellent condition. Owner financing.

77 acre operating dairy farm with 46 holstein size stalls. Over 50 acres tillable with lush pasture and strong stream, asking $3,500.00 per acre.

188 acre crop farm with nearly 120 acres tillable, pointed brown stone farm house, pole barn and other outbuildings. Under $2,400.00 per acre.

15 stall horse barn on 10 acres, level land with rail fencing in beautiful setting in Providence Township. $65,000.00.

218 acre show place featuring 134 free stall barn and milking parlor. 4 unit dwelling and other buildings all in excellent condition and superb setting near Lancaster.

Century 21®
EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

REAL ESTATE

Approx 50 acres, partially wooded, stream, pond, good barn. $55,000. Land contract Susquehanna Co. 717-756-2572

REAL ESTATE

Wanted farmland to rent near Mastersonville, PA Send reply to Box 366 A-25, c/o Lancaster Farming, Lititz, PA 17543

FARM SHOW WEEK
Following farms w/poss. owner financing

28 Ac. gen. nice setting, all till. $69,000
108 Ac. gen., stream, Danville $97,000
Starter, nice, dairy Juniata $155,000
128 Ac. dairy Northumberland $200,000
103 Ac. orchard setup Snyder $275,000
150 Ac. Port Royal area $190,000.

BRADFORD CO.
Starter dairy, 62 stalls, 2 silos, $120,000.
LANCASTER CO.
18 Ac. orchard, storage, $61,200.
JUNIATA CO.
160 Ac Dairy, Ex. land avail. Mifflintown $285,000.
100 Ac. gen. farmer's farm $149,900.
5 Ac. nice farmette $53,900.
NORTHUMBERLAND CO.
100 Ac. gen., fine bldgs. $225,000.
105 Ac. gen. steer $133,000.
10 Ac. veal set-up, orchard $50,000
HUNTINGDON CO.
178 Ac. near Raystown Lake $1100 per ac.
ADAMS CO.
114 Ac., stone house, possible dairy, make offer.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

CENTRAL PENNA. FARMS

JUNIATA COUNTY
27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.
4 acre feed mill completely equipped with nice store, modern 2 story frame house. Call Mr. Benner.
PERRY COUNTY
109 Acres Woodland. Call Mr. Orris.
30 acre farmette. Good buildings. Spring and stream. Call Mr. Orris.
40 Acres Land, 17 wooded, 1300' road frontage. Call Mr. Benner.
CUMBERLAND COUNTY
147 acre hog and beef. Brick house, barn & silo. Call Mr. Niesley.
82 acres limestone dairy, 35 tie stalls, exc. bldgs. Call Mr. Niesley.
33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.
SNYDER COUNTY
21 acres wooded land, 1500' frontage. Call Mr. Benner.
DAUPHIN COUNTY
5 acre Farmette. 2 story mansion, tennis court & pool. Call Mr. Niesley.
45 acres bare land Partial wooded, creek frontage. Call Mr. Niesley. SOLD

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

REAL ESTATE

150 A. Cumberland County, PA 2 streams, 5 ponds for irrigation, newly covered bank, barn, four bedroom house all improvements, 3 bedroom mobile home, 5 mi. Blue Mt. interchange turnpike. Sales aggreement possible. 717-249-1165 or 717-243-9251

Farm For Sale - 117 acres in Union Co., PA equipped for beef and hogs. Phone 717-922-1410

REAL ESTATE

FARM FOR SALE
105 acres All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372).
Owner
305-781-1760
216-221-9090

LIMESTONE GROUND STONE HOUSE
130 ACRES

HUNTINGDON COUNTY — 15 miles from State College - Beautifully restored 3-bedroom stone house, plus 4-room all-electric apartment. Abundant spring water, second spring, streams, farm pond, 100 tillable acres (predominantly Hagerstown), 30 acres pasture, with barn and outbuildings. This is the house and farm for you. $260,000.00. Owner will subdivide house, barn, and 17 acres.
CALL:
TRI-COUNTY REAL ESTATE AGENCY, INC.
305 Penn Street, Huntingdon, Pa. 16652
(814) 643-5010

SCENIC SETTING

Dairy farm with 250 acres, 165 tillable, barn ties 96 head, pipeline, bulk tank, barn cleaner, silos, machinery storage barn, good 3 bedroom, 1 and ½ bath house, oil and wood heat. Don't miss for $210,000! Owner financing available.

GOOD PRODUCING LAND

157 acre farm, 95 tillable, barn ties 55 head, bulk tank, barn cleaner, 2 silos, storage barns, exc. 4 bedroom, 2 bath house, carpeting, hot water baseboard heat, additional land available, $235,000. owner financing.

Send for free property list

McKEE REALTY
Roger McKee Broker
Main Street
Cincinnatus, NY 13040
607-863-4181

NORTHCENTRAL PA. FARMS & INVESTMENTS
Priced To Sell — Priced To Sell

VEAL FARM - Presently 120 HD operating Veal Farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer. Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house remodeled in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger. Possible lease purchase. $79,500. W-570 PH: 717-724-5921

"AFFORDABLE FARM" - Overlooking the Cowanesque Dam in Tioga county, PA, on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. priced right at just $85,000!!! #M-209 PH: 717-662-2138

90 ACRE FARM - 54 acre apple trees, business opportunities for an agressive enterprise. House needs some remodeling. Orchard equipment in good condition. For the young tiger. Only $112,000 W-592.

CALL OR WRITE US FOR OUR FREE LISTS!

The Real Estaters® REALTOR
Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138.
OUR #1 AIM IS SERVICE

REAL ESTATE

REAL ESTATE

ADAMS COUNTY

Broiler & Hog Farm, 17½ acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip, 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000. Rodgers

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

FARMS FOR SALE
Chester County
Near Oxford

90 Acre Dairy Farm
190 Acre Dairy Farm, choice
176 Acre Dairy Farm, 50 stanchions

50 Acre General Frm
68 Acre General Frm

100 Acres, no buildings, land practically level
61 Acres, no buildings
7 Acres, stone home remodeled, large barn for beef cattle, tenant house, stream.

The 61 acres no buildings and the 7 acre farm can be purchased as a whole or separate

Some of these farms are owner financed to qualified buyers.

Possession on all farms on or before April 1, 1982

MAURICE E. LEHMAN, Broker
1960 Horseshoe Road
Lancaster, Pa. 17601
717-394-2460 or
Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

DRUMORE TOWNSHIP
LANCASTER COUNTY

75 acre dairy farm, 66 acres tillable, balance pasture. 13 adjoining acres can be rented. 32 tie stalls, bulk tank, 2 cement silos, air water system, and much more. Ready to go.

CHANSFORD TOWNSHIP
YORK COUNTY

70 acre dairy and steer farm, 40 acres tillable, 20 pasture, balance woodland. 45 stanchions, bulk tank, 2 silos, unloader, bunk feeder. Priced right.

Call our office to see these farms

Theodore B. **Pyle Realtor**

100 East State Street, Quarryville, PA 17566
(717) 786-1020

Excellent river valley dairy farm with 93 cow gambreled roof barn, Harvestore, 3 other silos, heifer barn, impressive shop building plus grain bins, 2 fine houses. 270 acres gravelly loam soils, 245 acres tillable, large fields, all class I and II land for top crop production. Owner financing at 9%. 465,000.

156 acre Southern Tier dairy farm with 214 long barn. 46 cow center feed set up, pipeline and large young stock area. 2 Ribstore silos, shop, real nice house with fireplace, 110 acres tillable, large easy to work fields, more land available, owner financing at 10% $199,000.

112 acre general farm with private setting, 1½ story bungelow style house has fireplace, country kitchen, 1½ baths, 3 bedrooms. Good beef & hog barn. About 30 acres meadow and pasture, 82 acres nice woods with $28,000 timber value, 2 small brooks, large pondsite. Excellent retirement farm assumable 8½% mortgage. near Sayre, Pa. $78,000

UNITED FARM AGENCY
Waverly, NY 14892
Office 607-565-8261
Home 607-565-8444

UNITED FARM REAL ESTATE

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

REAL ESTATE

114 acre farm, Schuylkill Co near Klingerstown Write RD 1, Box 197, Kinzer, PA 17535 or call 717-768-8104

BRADFORD CO.
Starter dairy, 62 stalls, 2 silos $120,000
For Information Call: Carl Diller
KINGSWAY REALTY
RE Salesman & Auctioneer
717-569-8701, 656-6717, 464-2233

NEW YORK STATE'S
FINGER LAKES WONDERLAND

MODERN DAIRY - Nearly 800 acres tillable, 200-acre hardwood forest. New barn features a milking parlor, 184 freestalls & milkhouse complex. 6 other assorted barns. 3 24x70 silos, 5,750 bushel grain storage. 2-story home, $500,000. Equipment & 169 head dairy herd negotiable, assumable financing available. No. 1585

500-ACRE DAIRY - 350 tillable, 2 houses, 75x240 barn with freestalls, large silos, milking parlor, 2 mobile home hook-ups, $660,000, owner financing available. No. 1629

250-ACRE DAIRY - 100 acres wooded, 15 pasture with stream, 135 acres tillable. 4 bedroom home, combination wood-oil heat. 32x60 barn, 30x60 barn, $110,000, owner financing available. No. 1623

300-ACRE DAIRY - 185 acres tillable, 10 pasture, 113 wooded with assorted pines, oak & beech, pond & stream. 4 bedroom home, hardwood floors, full basement, garage. 3 bedroom tenant house. 140x40 barn, 2 silos, 60! cow ties, pipeline milking system, 1,000 gallong bulk tank. 30x60 heifer barn, $200,000, financing available. No. 1633

185-ACRE DAIRY - 150 acres tillable, 25 wooded, overlooking Seneca Lake. 2 homes, 140x140 L-shaped barn, double-3 milking parlor, $165,000, 10% Owner financing available. No. 1617

MAKITRA REAL ESTATE, INC.
Bath, NY 14810
(607) 776-2468 OR 776-2386

FARM FOR SALE
SNYDER CO. PA.

122 A (approx.) 60 A tillable 55 A good timber, large meadow w/stream. Nice 2-story 2 family home, early possession. Owner financing possible.
717-658-3352 or
write:
RD 2 Box 50
McClure, PA 17841

50 acres all tillable, old house with fireplace and crane, 50x100 barn, horse, beef or pig farm. ⅓ down. Owner financing on balance.

Write: Box 120
Forksville, PA 18616
Sullivan County

PENNA FARMS
CUMBERLAND CO.

161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.

166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY
Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.

106 A. DAIRY
Bank barn, 30 tie stalls, 2 silos, no dwellings.

"GIVE US A CALL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

Longacre Farms and Country Places

BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees Asking $33,300

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks, three 60 silos and one 20 x 80 silo with unloaders, 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds All this & much more for $490,000. Call for details. #311

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional Additional acreage available for rent.

NORTHUMBERLAND CO.
158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath Call for details $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000 Also renting additional acres

BUCKS COUNTY - NEW
100 acres of level Tinicum Bucks County soil, 95T, features lovely 2 story double home w/11 rooms & 2 baths 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW
145 Acre jug milk farm superb facilities, lg store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow tree stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available Pays for itself Call for details $1,5000,000.

SNYDER COUNTY
101 Acre dairy farm features lovely home, large kitchen, 1½ baths, 4 bedrooms & laundry, freestall barn w/box stalls, 8 stall Herringbone parlor, 2 silo feeders, 20x60 concrete silo w/unloader, 40x80 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000 #328.

SALES AGREEMENT

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. ~~$130,000~~ Reduced to $120,000 #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

JUNIATA COUNTY
REDUCED
160 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing Concrete silo & large bunk silo, good ground. All for ~~$250,000~~ Reduced $210,000 #320

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground ~~$225,000~~, make an offer, reduced $210,000 #310

20 acres with small barn, pond, wooded and open ground Nice area Financing Available Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

REAL ESTATE

TOP DAIRY & CROP FARMS READY FOR SPRING OF '82

#309 - 214 Acres modern 70 tie stall dairy barn, pipeline, 20x60 silo; good 4 bdrm. home. A good farm for a young farmer $166,000. with large financing available.

#302 - 184 acres, 42 cow barn. heifer barn - 30 hd. two silos; large home in good condition. $130,000. Some FHA assumable.

#310 - NEW FREESTALL - 100 cow unit, double 4 parlor - 8 units; 3 silos; very nice 5 bdrm. home; also 3 bdrm. home. 230 tillable acres, flat beautiful land. 150 hd. of cattle; full line of modern equipt. $75,000. down buys this one.

We have farms for sale in 18 counties including lake country. Free list! Call for appointment.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

REAL ESTATE

KEEP OUR FARMLAND IN FARMING
save this...

"FIVE STAR" Dairy Farm in Rising Sun, Md.

* 180 Acres of excellent farmland
* The barn is a modern work center with double 6 milk parlor; 4000 gallon bulk storage tank; Badger Ram manure system.
* Silos: (1) 20'x60' Harvestore; (1) 20'x70' Cropstore; (1) 20'x60' Concrete Stave.
* Completely renovated maintenance free farmhouse with an in-ground pool
* Excellent geographical location.

Listing price $895,000. Present owner would rather sell than plan for next season's planting...will evaluate and consider all offers made on this outstanding farm.

HAYES OXFORD, INC.
PO Box 118
48 South Third St.
Oxford, PA 19363
215-932-3092 869-3440

FIRST TIME OFFERED

Diversified livestock farm w/modern sow operation, poultry breeder, flock facilities, and beef barn w/silos and automatic feeder Situated on 171 acres of highly productive land conveniently located in Southern Lancaster County Call for more information and let us show you this outstanding farm

Still available, owner anxious to sell 160 acre dairy farm Southern Chester County Call today

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

REAL ESTATE

Working Dairy
Snyder County Dairy Farm

40 acres, approx. 30 tillable, buildings in excellent condition, large home partly remodeled, 27 Holsteins, milking equipment, bulk tank and machinery included in sale. Asking $125,000.

Owner willing to negotiate.
717-837-0411

LANCASTER COUNTY

NEW LISTING
Penn Twp 67 acre dairy 19 ties, 48 free stalls, Surge 2" 4 unit pipeline milker, Mueller 500 gal bulk tank, 16x50 Fickes silo w/silo-o-matic unloader, 40x80 implement shed 5 brd dwelling w/modern conveniences w/3 bay garage

123 acre beef and poultry farm, one 2 story 1 yr poultry house 40x204', room for 15 000 layers, one 2 story layer house 34x60' room for 4,000 layers, lg frame bank barn, set up for steers lg 4 bdrm brick house, modern home in exc cond with lg rooms, also frame 3 bdrm. modern house.

77 acre dairy, 39 tie ins and stanchions, extra loafing area for 30 cows, 600 gal bulk milk tank, stream in meadow, 16x50 concrete silo, modern 3 bedroom house

13 acre farmette between Mt Joy & Manheim, 4 bedroom house, bank barn, garage & implement shed, road frontage on 2 sides.

25 acres between Mt Joy & Manheim, over 1000' road frontage, some tillable, woodland & meadow with stream, no buildings

112 acre dairy and hog 2½ story double house with 13 rooms, includes 2 kitchens, 3 baths, 34 stanchions, hog farm for 1000 head of hogs, finishing operation Tobacco shed with corn shed 16x50 silo 20x70 sealed silo, 80 acres tillable Soil is sandy loam

BERKS COUNTY

120 acre dairy farm, large 5 brd. house, modern conveniences, 62 ties, 20x70 Star silo, 12x50 silo, implement shed and repair shop 99x42.

21 acre farm w/campsite 2½ story dwelling, bank barn, room for 160 campers. Some full hook-up some rented on permanent basis.

10 acres w/barn, no house.

MONTOUR COUNTY

10 acres, 6 miles North of Danville, opposite PP&L Lake. Zoning approved for building An unusual opportunity to get a desirable property viewing a beautiful lake

CUMBERLAND COUNTY

Seller wants action Price greatly reduced Take a look at this beautiful 128 Acre Dairy & beef farm. Bank barn has been for a dairy operation (needs remodeling) New modern beef barn w/100 bunk feeder, silo 24x70 w/unloader Cumberland Co Northwest of Newville.

PERRY COUNTY

140 acre modern dairy near Ickesburg, 130 acres tillable, 42 tie stalls, pipeline milkers, 1-20x70 & 1-20x40 Harvestore silos, large metal implement shed &shop Ready for today's dairyman

110 General farm Bank barn with an added 1 story, was used as a dairy (needs remodeling) All electric dwelling Northwest of Duncannon

85 Acre general farm w/house and frame bank barn

LEBANON COUNTY

38 Acre farm for steer & veal calf operation Building #1 a modern calf starting barn with room for 100 calves Building #2 Concrete block calf barn for growing calves. Building #3 Remodeled bank steer barn for 80 steers 4 BR log house with modern conveniences. Road Frontage along 2 roads Northwest of Lebanon near Lickdale ½ mile from Rt 81 exit At Rt 72

Some properties are owner financed to qualified buyers.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street, Akron, PA 17501
717-859-1004 With 24 hour service
or Paul Z. Musser 717-733-8107
or Paul Smith 717-933-8156

SOME OF THE CURRENT BEST FARM BUYS
WE HAVE MANY OTHERS

#317 & 330: 2 VERY GOOD 100 cow free stall farms with silos, automatic feeding system and parlors Both have 225+ tillable acres, mostly level land Priced between $475,000 and $495 000 with all cattle and equipment and feed Can be purchased bare Considerable terms available

#321 The present owner has made all the improvements but you will get all the benefits 150 acres of very good corn & alfalfa land outside progressive village Remodeled 69 large tie stalls, New free stall barn for youngstock New 1000 gal. tank and 2" pipeline 3 good silos with unloaders Remodeled home plus mobile home, all for $229,000 Large assumeable mortgage

#327 64 COW BARN plus 30 youngstock 2 Patz cleaners, tank and pipeline Excellent equipment shed Large concrete silo plus concrete bunk silo Very good 7 room farmhouse Owner asking $165 000

#340 CONSIDER THIS. Smaller farm but an excellent barn for 40 cows Beautiful home all in an attractive valley setting 35 young cows plus youngstock Tractor and equipment for haying Complete price of $139,000

#341: 19,000# DHI AVERAGE on 34 cows 20 head youngstock Full line of equipment 75 acre farm, good 10 room home A real money maker Complete price of $215 000

#337L DON'T MISS THIS OPPORTUNITY. 270 acres 150 tillable Good 60 cow barn New 1000 gal tank 100x40 equipment shed Large Harvestor silo plus concrete silo Priced for immediate sale at $185,000 with feed included Terms available

#336: 100 ACRE HOG & CROP FARM. Barn with 2 new additions, corn crib equipment shed and garage 3 bedroom home Land includes 50+ acres of excellent bottom land Located around Cooperstown, N Y Best offer terms available. Equipment available

#334: A REAL SHOWPLACE FARM. 200+ acres Immaculate 60 cow barn and remodeled home 20x80 Harvestor plus 20x40 leased Harvestor Excellent soil area All fields easily worked Very attractive setting A farm you would be proud to own $265,000 with large assumable mortgage

#238: 250 TILLABLE ACRES, Newer barn addition plus original barn for 74 cows 3 large concrete silos with unloaders Several outbuildings Very good 5 bedroom home $200 000 with owner held mortgage Herd and excellent line of equipment available This is a farm priced right to sell by Spring

#571 65x130 5 year old indoor riding arena 22 large box stalls Large equipment shed 260 acres, 160 open 8 room home Many extras that must be seen to appreciate for $225 000 Liberal owner terms

We have many more good dairy and horse farms of all sizes Let us know what you are looking for We know the area and the market and can help with financing assistance Free catalog

FLI FARM AND LAND INSTITUTE REALTOR

Alton Makely, President
Phil King, Farm Sales Manager

COBLESKILL **Country Boy Realty**
MAIN OFFICE
140 EAST MAIN STREET
COBLESKILL, NEW YORK
PHONE 518/234/4371

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land Price reduced to $192,500.

CENTRE COUNTY

FIVE LISTINGS - 2 MILES EAST OF REBERSBURG

30 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination All buildings new since 1970 Tillable land 28 Acres productive woodland available. $85,000.

147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland $175,000

10 ACRE FARMETTE - frontage on Rt. 192. Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below. $64,500. 45 acres of woodland also available

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment. The barn has 27 tie stalls & an attached milkhouse. 2 silos, 12' x 50' & 10' x 35', 2 implement sheds 2 acres of land included Small additional acreage available. $35,000. Adjacent to the farmette above.

AMISH FARMETTE - 3 Acre Farmette, good dwelling, barn, workshop (suitable for a retail business) Buildings in good condition, joins listings above. $37,500. Ideal for a hunting camp.

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage; 2-story house, 2-car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. $150,000. Owner financing.

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs. Small stream. Approximately 18 miles from State College. Complete $97,500; 75 acres + barn only - $68,500, 39 acres + barn only - $52,500.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. 83 acres productive tillable land, 9 acres pasture, 89 acres woodland. Very good 2 story frame house, large bank barn, garage, hog pen. Small stream, well & 2 springs. Joins state forest land. $180,000, owner financing.

HUNTINGDON COUNTY

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs. old. Spring water. $340,000. Owner Financing

4.5 ACRES - Located approx. 2 miles from McAlevy's Fort Featuring a 4 room log cottage, garage/workshop in good condition. $24,000.

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams. Owner financing. $325,000.

MONTOUR COUNTY

GRAIN FARM - Limestoneville - 300 acres (287 acres tillable). Very good house, barn, complete grain drying & storage facilities. Highly productive ground in excellent state of fertility. Owner financing $750,000.

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM - Near Turbotville. 231 acres (174 very productive tillable). Good 2 story house, bank barn, implement sheds, & like new grain drying facilities. Owner financing $325,000

GENERAL OR LIVESTOCK FARM - 105 acres. Farm 100 acres highly productive tillable land. 3 acres pasture, excellent road frontage. 2-story house, barn & outbuildings $185,000, owner financing.

MANY LAND PARCELS AND FARMETTES AVAILABLE.
CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Lewisburg) Larry W. Platt (717) 568-5563
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

The Professionals in Farm Real Estate Service
SALES • RENTALS • APPRAISALS • PROPERTY MGMT • DEVELOPERS • FARMS

REAL ESTATE

ENDLESS MOUNTAIN REAL ESTATE CO.

RD 1 Box 203-A
Covington, PA 16917
717-659-5684

Farms - Land - Homes

Recreation & Investments
Richard Chamberlain, Manager
Home Ph: 717-549-4173

ADAMS COUNTY

Dairy & layer farm ... brick 6 bedroom ...me, dairy barn, sil... ,400 bird layer ... house, $310,000. ...ill sell separate... yer house & 20 ac... or $110,000, dair... ration & 70 acres fo... 75,000 L-3162-2 R... gers.

UNDER CONTRACT

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

BERKS COUNTY FARM FOR SALE

150 acres at R.D. #1, Myerstown, 85 acres of cropland in a high state of cultivation presently being tilled for small grains and soybeans. This would be an ideal farm to irrigate because it has 2800 ft. of frontage along the Swatara Creek. The balance of the land is hardwoods and meadowland. 2½ story farmhouse, summerhouse, old barn which needs repairs, hard road frontage. $205,000 Call Nelson Ebersole, 717-867-4487.

SUBURBAN REALTY
30 W. Main St.
Annville, PA 17003
717-273-9358

REAL ESTATE

REAL ESTATE

NEW YORK DAIRY FARM

Cayuga County, New York Dairy farms - 276 acre, 100 cow free stall barn, 180 acres tillable, milking parlor, 2 homes. $295,000; Northern Cayuga County - 270 acre, 42-stall dairy farm, 2 silos, bulk tank, 110 acres tillable, good home. Near Mennonite Community. $135,000; For lease or sale - Southern Cayuga County 200 acre dairy farm for up to 100 cows, 160 acres tillable, parlor, 2100 gal. tank capacity; 115 sow feeder pig operation - complete with Modern Mill, lagoon system, and three living units - for sale or lease. Call for details.

RALPH REAL ESTATE
39 Franklin Street, Auburn, NY 13021
Phone 315-253-6278

Farmette

4 BR home, large barn, garage, sheds, 5 A. pasture, 5A. tillable. 10 A wooded Your choice 10 or 20 A $49,000 or $59,000 Buy or rent with option to buy

4 - 400 - 500 A farms, 200 - 400 A tillable. Grain, beef or vegetable operations Lg grain storage $1500 to $2000 per acre.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Lykens Valley 160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo stream borders, large 6 bedroom home, secluded $350,000.

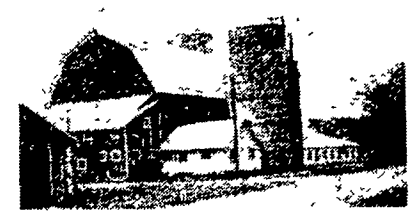
Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

PETER B. CORTELYOU
Real Estate Herndon, PA
717-758-9177

REAL ESTATE

REAL ESTATE



Central NY-82 cow DAIRY farm, 131 acres, more land available 1000 gal bulk tank, pipeline, 2 silos w/unloaders 8 yr old raised ranch. Excellent location - good milk market $199,000 - some owner financing

607-625-3625

FARMS & LAND

F1-31 186 acre general farm in Perry Co. 90 acres tillable 58 acres pasture Remodeled 4 BR stone house w/center hall Spring $279,500 Possible owner financing.

F1-33 DAIRY FARM, 100 acres, 60 tillable Snyder Co Single 8 herringbone milking parlor. Good buildings. 70 tree stalls. 800 gallon bulk tank. Presently milking 40 cows. Very nice 4 bedroom home $170,000.

F1-26 Perry County, 180 acre general farm Presently beef/calf operation, 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000

LO-77 Wooded tracts in Juniata Co. Near McAlisterville. 10A & up. Underground utilities. $1200/A Less for larger tracts Generous owner financing. Cash discount. Call Don

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000

Other Farms Also Available

Bowen Agency inc.
REALTORS®
22 North Market St.
Selinsgrove, PA
"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B39

REAL ESTATE

REAL ESTATE

NORTHUMBERLAND COUNTY

Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

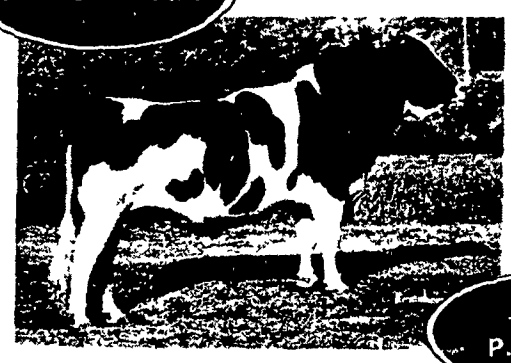
Warren Weaver Inc. REALTORS

JET STREAM and CHAIRMAN

Both Over +2,100 P.D. Milk from Sire Power INC

Member Cooperatives
Northeastern Breeders Association
Md Artificial Breeding Coop, Inc
W Va Artificial Breeders Coop, Inc

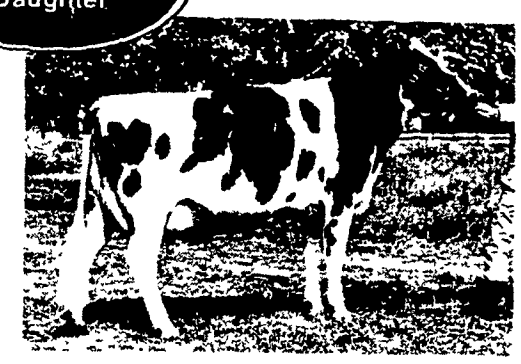
9H107 JET STREAM



+2185 P.D. Milk

9H107 Arlinda JET STREAM-twin VG(87)
USDA 7/81 RIP19% Rpt 99%
8684 Dtrs 2273 Herds
18,600m 3.5% 648f
P.D. ('74) +2,185m -.22% +44f +$218
HFA Type Summary 7/81 **+0.01 99% Rpt.**

JET STREAM Daughter



SAN-D-K JET STREAM LUCY, EX (90)
4-0 347d 3X 24,410m 3.6% 868f (inc)
Owner Stanley Dunn, Jr., Charlston, WV
Dolly-Varden Holsteins

9H584 CHAIRMAN

+2134 P.D. Milk

9H584 Cal-Clark Board CHAIRMAN, GP(82)
USDA 7/81 RIP 97% Rpty. 60%
36 dtrs. 32 Herds
19,310m 3.6% 696f
P.D. ('74) +2,134m -.17% +50f +$225
HFA Type Data: **Not Available**

JET STREAM Daughter

KEYSTONE JET STREAM MAUREEN, VG(89)
1-11 303d 2X 14,471m 3.9% 558f
2-10 310d 2X 18,153m 3.9% 703f
Owner: Keystone Farm, Easton, Pa.

JET STREAM Daughter

BROOKS-TWAIN JET SHANNON, EX (90) EX-MS
4-0 326d 23,355m 3.6% 841f
Owner Walter Brooks, Springville, PA

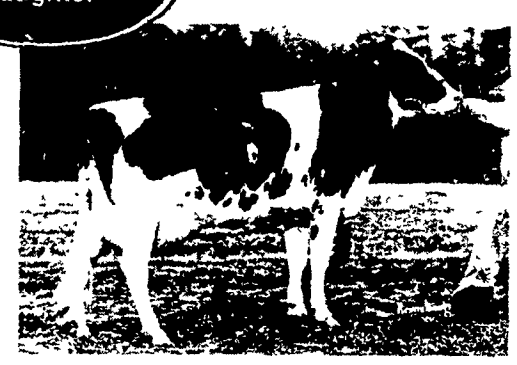
CHAIRMAN'S Dam

PAT SON ELEVATION CHRIS, EX (90)
4-5 313d 24,868m 3.7% 911f
5-7 302d 24,597m 3.5% 956f
Owner. Conquistador Farm, Fresno, CA

JET STREAM Daughter

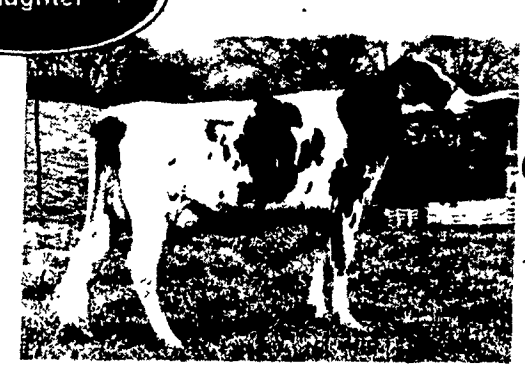
EDGEND JET STREAM KATHY, VG (87)
3 0 302d 16,676m 3 7% 614f
4-2 326d 25,018m 4 3% 1088f (inc)
Owner Lester Poust, Muncy, PA

JET STREAM Daughter



TODD ACRES JET STREAM PHYLLIS, VG(88)
2-6 345d 2X 19,890m 4 1% 826f
3-6 338d 2X 25,915m 4 0% 1041f
5-8 365d 2X 25,630m 4 2% 1079f
Owner Owen Martin, Hagerstown, MD

CHAIRMAN Daughter



Y-BROOKSIDE CHAIRMAN 107, VG (85)
2-0 309d 18067m 3.8% 680f
Owner Mark S Yoder, Belleville, PA

The **JET STREAM** daughters have dairy quality with flat, clean bone, and well attached high quality udders. Look for him to be an improver of center support, teat size and shape, and fore and rear udders.

His flatbone characteristics . . . set to the leg, width of rump and width of pelvic and thigh area along with his dairy strength makes him a fine mating for ELEVATION and ASTRONAUT daughters. A cross that should produce outstanding results

The **CHAIRMAN** daughters are also sharp and dairy with outstanding udders Their fore udders are strong and smoothly attached They have outstanding center supports and teat size, shape and placement Use **CHAIRMAN** to improve dairyness and udders on cows with good substance of bone

JET STREAM and **CHAIRMAN** semen is available from Sire Power Representatives throughout the world If your AI Representative doesn't have Sire Power semen available, ask him to contact us Phone 717-836-3168.

Sire Power, Inc.

"Your Genetic Progress Specialist"

NEBA NORTHEASTERN BREEDERS ASSOCIATION

Sire Power, Inc.
R.D. 2 Tunkhannock, PA 18657
Phone
717-836-3168 717-836-3127

1982 Pennsylvania Farm Show
Commercial Exhibitors

ACORN EQUIPMENT CO. ..... N10 & N11
ADAMS COUNTY NURSERY 482
AGRI BROADCASTING 537
AGRICULTURAL STABILIZATION & CONSERVATION SERV. 393
AGROTEC, INC. 125
AGWAY, INC. ..... 365 to 370, 381 to 386
ALLEN W.F. 483
ALLIED FARM EQUIPMENT ..... 168 to 170, 183 to 185, ... 196 to 198
ALLIS CHALMERS ..... 148 to 157, 171 to 182, 199 to 204
AMERICAN AG-BAG, INC. ..... 583 to 584
AMERICAN BREEDERS SERVICE N35
AMERICAN DAIRY COUNCIL N4, N5, N6, N7
AMSOIL N17
ANCHOR LABORATORIES 510
ANDERSON, MILTON R., INC. ..... 74 to 77, ⅓ of 96 & ⅓ of 97
ASGROW SEED COMPANY 451
ATLANTIC BREEDERS COOPERATIVE N42
AVCO NEW IDEA FARM EQUIPMT CO. ..... 21 to 23, 40 to 45, ... 62 to 64
BABSON BROTHERS CO. ..... 529 to 531
BADGER ASSOCIATES ..... 7 & 8
BADGER NORTHLAND, INC. ..... 562 to 564, 573 to 575
BAKER, J.E. CO. 598
BEACHLEY-HARDY SEED CO. ..... 433 & 434
BEHLEN MANUFACTURING CO. ..... 502 & 503
BENDER MACHINE WORKS 416
BERG EQUIPMENT CO. ..... 544 & 545
BLUE, JOHN COMPANY 6
BOUNTIFUL RIDGE NURSERIES, INC. 453
BOYD'S SEED CENTER, INC. 504
BRILLION IRON WORKS ..... 342 to 345, 358 to 359
BRITTINGHAM PLANT FARM 446
BURLINGS HATCHERY 664
BUTLER MFG. CO. 356, 357, 346, 347
CALUMET DISTRIBUTING ..... 666 & 667
CANN'S ..... 557 to 559
CARLTON SEED CO 440
CARNATION CO/MILLING DIV. ..... 538 & 539
CARTER SEED FARMS, INC. 452
CHORE BOY, DIV. OF CEGO, INC. ..... 423 to 425
CHROMALLOY FARM SYSTEMS ..... N19 to N26
CLARK - MELROE ..... 129 & 130
CLAY EQUIPMENT CORP. ..... 640 to 643
CONAWAY, INC ..... 468 to 470
CONKLIN COMPANY ..... N14 & N15
CORNELL MFG CO. ..... 548 to 549, 560 to 561
COROSTONE-GRANGE SILO CO., INC. ..... 15 to 17
CUMMINGS & BRICKER ..... 350 to 353
DAIRY EQUIPMENT CO. ..... 526 to 528
DEERE, JOHN CO. ..... 212 to 225, 245 to 253
DEKALB AGRESEARCH, INC. ..... 488 to 491
DELAVAL AG DIV. OF ALFA-LAVEL, INC. ..... 417 to 420
DELAWARE VALLEY COLLEGE 535
DEUTZ CORP. ..... 24 to 27 & 36 to 39
DOEBLERS PA HYBRIDS, INC. ..... 444 & 445
E-Z TRAIL, CAGLE SPRAYERS, AG-TECH IND., GREEN MFG. ..... 9, 10, 11 & 12
EASTERN SALES CO. 463
ECCLES NURSERY, CO. 447
FMC CORPORATION, JOHN BEAN ..... 312 & 313, 326 to 329
FARM FANS, INC. ..... 604 & 605
FARMWAY CO., INC., c/o Shenks Farm Serv. ..... 398 & 399
FARMERS HOME ADMINISTRATION. 392
FAVORITE MFG. CO, INC ..... 654 & 655
FICKES SILO CO., INC ..... 266 & 267
FORD TRACTOR OPERATIONS ..... 141, 142, 161, 162, 162A, ... 163 to 167, 186 to 195
FURST MCNESS CO. 516
GANS TIRE CO. ..... 567 to 570
GEHL COMPANY ..... 46 to 48 & 59 to 61
GIRTON MANUFACTURING CO. ..... 402 to 407
GOVERNOR'S ENERGY COUNCIL 394
GRAVELY TRACTOR CORP. 565, 566, 571, 572
GROWERS CHEMICAL CO. 590
HAMILTON EQUIPMENT CO. ..... 314 to 319, 320 to 323, ... 330 to 335
HANOVER SHOE CO. 462
HARRISBURG NEWS CO. ..... M&F Area
HARTMAN ENTERPRISES, INC. 421
HEFTY, JOHN SYSTEMS ..... 662 & 663
HERR, E.M. EQUIPMENT CO. ..... 602 & 603
HERSHEY EQUIPMENT CO. ..... 628 to 630
HESSTON CORPORATION ..... 100, 101, 116, 117, ... ¾ of 94 & ¾ of 95
HOARD'S DAIRYMAN 532
HOFFMAN SEEDS, INC. 484, 485, 494, 495
HOMELITE - A DIV. OF TEXTRON, INC. ..... 512 & 513
HOWARD ROTIVATOR CO., INC. ..... 133 & 134
HUSKEE BILT CORP. ..... 621 & 622
INDEPENDENT BUYERS ASSOCIATION ..... N12 & N13
INTERNATIONAL HARVESTER CO. ..... 65 to 71; 80 to 93, ... 102 to 115
INTERNATIONAL STOCK FOOD CORP. ..... 599 to 601
J & J AGRI PRODUCTS & SERVICES ..... 473 & 474
JACQUES SEED CORN CO. ..... 505 to 507
JERR DAN CORPORATION ..... 52 to 55
JAMESWAY, DIV. OF BUTLER MFG. CO. 275, 276, 277
K & S, INC. ..... 668, 669, 670 & 671
KASTEN MFG. CO. 286, 287, 288, 289
KENDALL REFINING CO. 472
KUBOTA TRACTOR CORP. 126, 127, 128
KUIPERS SALES CENTER 658, 659, 660, 661
LAMCO MFG. CO. ..... 28 to 35
LANCASTER FARMING 274
LAUBACH SAW EQUIPMT. CORP. ..... 514 & 515
LEHARA EQUIPMENT CO. ..... 146 & 147
LELY CORPORATION ..... 72, 73, 78, 79, ⅓ of 94 and ⅓ of 95
LINCOLN ELECTRIC CO. ..... 460 & 461
LONG MFG CO. ..... 98, 99, 118, 119, ¾ of 96 and ¾ of 97
MCCONNELL MFG. CO. ..... 606 to 608
MCDADE, C.A. CO., INC. 348, 349, 354, 355
MAIN POTATO COMMISSION L-7
MARTIN DISTRIBUTORS, INC. ..... 464 & 465
MARTIN MFG. CO., INC. 657
MARTIN, LEONARD CO. ..... 458 & 459
MARTIN STEEL CORP. ..... 631 & 632
MODERN POULTRY SUPPLIES, INC. 656
MORITZ, INC., Mansfield ..... N31 to N34
MORTON BUILDINGS, INC. ..... 618 & 619
MOYER'S CHICKS, INC. 665
MUELLER, PAUL CO. ..... 523 to 525
MUNCH-CHIEF HYBRIDS ..... 448 & 449
MYERS, F.E. CO. ..... 609 to 612
NASCO, INC. ..... Corridor
NATIONAL FARMERS ORGANIZATION 533
NIEMEYER CORPORATION ..... 553 to 556
NORTON COMPANY 422
O'GOLD SEED COMPANY 441
OHIO DAIRYLAND CHEESE COMPANY ..... Corridor
PAG SEEDS ..... 486 & 487
PALCO LIVESTOCK EQUIPMT. CO. L-6
PATZ COMPANY ..... 550 to 552
PEARSON BROTHERS CO. ..... 540 to 543
PENN DUTCH FARM SYSTEMS, INC. ..... N39 to N41
PENN VALLEY CROP STORE ..... 410 & 411
PA CATTLEMAN'S ASSN. NW-1
PA. DEPT. OF AGRICULTURE ..... 278 & 279
PA DEPT. OF EDUCATION U-4
PA. DEPT. OF EDUCATION. U-1
PA FARM & POWER EQUIP. ASSN. ..... 336 & 337
PENNSYLVANIA FARMER ..... 395 to 397
PA FARMERS ASSN. ..... 456 & 457
PA FARMERS UNION 534
PA FLORISTS ASSN. 626
PA FLOWER GROWERS 627
PA GAME COMMISSION L-5
PA HISTORICAL & MUSEUM COM. L-4
PA HOLSTEIN ASSN. N36, N37, N38
PA RELIEF SALE COMMITTEE L-3
PA RURAL ELECTRIC ASSN. ..... 475 to 477
PA STATE GRANGE ..... 454 & 455
PA STATE MAPLE COUNCIL 471
PA STATE SUNDAY SCHOOL ASSN. L-1
PA STATE UNIVERSITY ..... 426 to 430, 435 to 439
PFIZER GENETICS, INC. 596
PIONEER HI BREED INTNL., INC. ..... 496 to 498
POWER PRO EQUIPMT., CO. ..... 135 to 137
RAILOC/P&D COMPANIES ..... 13 & 14
RAYNER BROTHERS ..... 442 & 443
READ STEEL PRODUCTS ..... N8 & N9
RIBSTONE SILOS OF PA. ..... 18 to 20
ROHRER, P.L. & BROTHERS, INC. ..... 431 & 432
RYDER SUPPLY CO. ..... 338 to 341
SEAL CRETE, INC. 597
SCHLUETER CO. ..... 412 to 415
SEEDWAY, INC., SEEM SEED FARMS DIV. 499
SHENANDOAH MFG. CO. L-2
SHENANGO STEEL BUILDINGS ..... 613 & 614
SHOW EASE STALL CO. ..... 518 & 519
SIRE POWER N18
SLAYBAUGH BROS. NURSERIES 478
SMITH, A.O. HARVESTORE PROD., INC. ..... 270 to 273
SNAVELY, J.C. & SONS, INC. ..... 634 to 636
SNYDERS PLANT FOOD CO. ..... 500 & 501
SPERRY NEW HOLLAND ..... 280 to 285, 290 to 311
STANFORD SEED CO. ..... 479 to 481
STAR SILO, INC. ..... 263 to 265
STEIGER TRACTOR, INC. ..... 49, 58 & ½ of 57 & ½ of 50
STOLTZFUS, C.U. ..... 580 & 581
SWANTAK, JOSEPH, INC. ..... 578 & 579
TAM AGRI CORP. 582
TATGE CHEMICAL CO. N16
TERRE HILL SILO CO., INC. ..... 261 & 262
TODD FARM EQUIPMT. ..... 390 & 391, 374 to 377 & 360 & 361
TODD HYBRID SALES, INC. ..... 492 & 493
TOP LINE CORPORATION. ..... 400 & 401, 408 & 409
TRACTOR SUPPLY CO. ..... 138 to 140
TROYER MFG CO. ..... 592 & 593
UMBAUGH BUILDING COMPANY 615
UNIVERSITY OF PA., SCHOOL OF VETERINARY MEDICINE 536
VANCO SALES 517
VAN DUSEN & CO., INC. ..... 268 & 269
VICON FARM MACHINERY, INC. ..... 646 to 653
VIGORTONE PROD. CO. 511
WBYO 107.5 BOYERTOWN BROADCASTING . Main Floor area
WEAVER, Robert ..... 131 & 132
WESTFALIA SYSTEMAT, DIV OF CENTRICO, INC. . N1, N2, N3
WENGERS FARM MACHINERY, INC. ..... N27 to N30
WHITE FARM EQUIPMT. CO. ..... 205 to 211, 254 to 260 ..... & 226 to 239
WILLIAMSTOWN IRRIGATION 576, 577, 588, 589
WINNIE, FRANK W. & SON, INC. ..... 585 to 587
WINPOWER CORPORATION ..... 466 & 467
WOODHOUSE, J.W. CO. ..... 362 to 364; 371 to 373, 378 to 380; 387 to 389
WORLEY NURSERIES 450
WYANT, WAYNE R., INC. ..... 1 to 5 & 120 to 124
YOUNG'S INC., LIVESTOCK NUTRITIONAL SERVICES ..... 508 & 509
ZERO MFG. CO. ..... 520 to 522
ZOOK & RANCK ..... 594 & 595

OUTSIDE EXHIBITORS

ADVANCED AG SYSTEMS 43, 44, 45, 46
AEROTHERM CORP. 133, 135
AMERICAN AG-BAG, Div. of Farmers Equip. Exchange. 7, 8, 9, ... 10
BRANDT, RICHARD 35, 36
CONCRETE SAFTY SYSTEMS 119, 120
CUMMINGS & BRICKER 121, 123, 125, 127, 129, 131
HERR, E.M., EQUIPMENT COMPANY 47, 48, 49, 50, 51, 53, 54 ..... 55, 56
HOOBER, C.B. & SONS, INC. 101, 102, 103, 104
HOSTETTLE, D.K. 1, 2, 3, 4, 5, 6, 71, 70, 69, 68, 67, 66
INDEPENDENCE ENERGY SYSTEMS 75
KASTEN MANUFACTURING COMPANY 13, 14
KENCOVE FARMS 126, 128, 130, 132, 134, 136
LEONARD MARTIN COMPANY 23, 24, 25, 26, 27
MARTIN DISTRIBUTORS ..... 29, 30, 31, 32, 33.
MARTIN MANUFACTURING CO. 91, 92, 93, 94, 95, 96, 97, 98, ... 99, 100
NATIONAL IRRIGATION, INC. 77, 79, 81, 83, 85
PENN BANGOR, INC. 19, 20, 21, 22
PINCOR PRODUCTS 105, 106
RYDER SUPPLY COMPANY 11, 12
SCHNUPPS GRAIN ROASTING 15, 16, 17, 18
SEAL CRETE, INC. 38, 40, 42
SIERRA 107, 108, 109, 110, 111, 112, 113, 114, 115, 116
STAR SILO ASSN. & CONCRETE PRODUCTS 122, 124
SUPERGOOSE TRAILERS BY MORITZ ..... 57, 58, 59, 60, 61, 62, ... 63, 64
ZOOK MANUFACTURING CO. 87, 88, 89, 90

COMMODITY BOOTHS

PA COOPERATIVE POTATO GROWERS, INC.
PA DAIRYMEN'S ASSN.
PA LIVESTOCK ASSN., c/o Jesse Smith, Agway
PA POULTRY FEDERATION
PA STATE BEEKEEPERS ASSOCIATION
PA STATE HORTICULTURAL ASSOCIATION
PA STATE MUSHROOM GROWERS COOPERATIVE ASSOCIATION, c/o Buona Foods, Inc.
PENNSYLVANIA VEGETABLE GROWERS ASSN.

RELIGIOUS ORGANIZATION FOOD BOOTHS

Reverend T.S. Clements, Bethel A.M.E. Church
Reverend Paul R. Shuda, Pastor, St. Francis of Assisi Church
Bishop Thomas Aldous, Church of Jesus Christ of Latter Day Saints
Reverend Joel Cock, Pastor, First Church of God

Space Nos. 1 through 627 - Main Floor
Space Nos. 628 through 671 - East Room
Space Nos. N1 through N42 - North Building
Spaces in Large Arena indicated by U (Upper Level) or L (Lower Level)
Outside Space - O/S - Separate Listing

320 to receive Keystone Farmer Degrees

HARRISBURG — Some 320 Future Farmers of America members from throughout the state will receive their Keystone Degree – the highest FFA degree conferred in the Commonwealth -- in ceremonies in the Forum Building Wednesday afternoon.

The afternoon-long program will begin with a concert by the State FFA Band at 12:30 p.m.

Highlight of the awards presentation will be the selection of the State Star Farmer and the State Star Agribusinessperson from four regional candidates for each of the top posts.

A number of honorary degrees will also be conferred on parents having three sons or daughters in the Keystone Degree ranks, parents of state officers, vo-ag teachers, school superintendents and representatives of businesses who have been particularly supportive of the Pennsylvania FFA program.

Citations of appreciation for FFA support will also be presented.

Following is a compilation of Keystone Degree recipients submitted by chapters from the south-central region of the state:

Lancaster County

Lowell Graybill
Grassland Chapter
Garden Spot High School

Lowell D. Graybill, son of John M. and Verna M. Graybill, R2, Mohnton, has held numerous FFA offices, including sentinel, president and treasurer at the chapter level and county chaplain.

His projects have been work experience at Crest Truck Equipment and Lake-in-Wood Campground, as well as home garden and market hogs.

He has served on the scholarship, banquet, BOAC and SOEP committees.

He was the 1979 Environmental FFA Star Greenhand and won proficiency awards in fish and wildlife and fruit and vegetables.

In contests he has taken a second in the State Poultry Contest and firsts in the State Wildlife Contest and the Lampeter Fair Livestock and Dairy Judging.

He is a church youth group and choir member and has served as a junior and senior counselor in the Lancaster County Youth Conservation Leadership School.

He plans to go to college and major in ag engineering or mechanics.

Reading and outdoor recreation are his main hobbies.

Dennis Weaver

Dennis Weaver
Grassland Chapter
Garden Spot High School

President of the Grassland Chapter, Dennis Weaver is the son of John and Alma Weaver, R1, New Holland.

He has received Star honors at the Greenhand, Chapter and Red Rose county levels. Other offices have included secretary and vice president of his chapter.

Among his projects are those in dairy heifers and cows, veal calves, swine breeding and finishing, sweet corn and broilers.

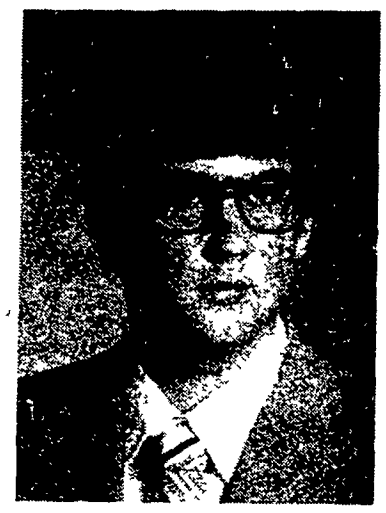
Committees on which he has served include banquet, scholarship and earnings and savings.

In work experience he has been employed on the Weaver homestead farm and has participated in poultry, dairy foods, meat and land judging.

He is a member of the Weaverland Mennonite Church Youth Group and vice president of the group. He is also a junior member of the Holstein Association.

Following graduation he will work with his brothers on the home farm and hopes to someday farm on his own.

His hobbies include all sports, particularly hunting, fishing and trapping.



Rodger Weaver
Grassland Chapter
Garden Spot High School

The FFA chapter offices of Rodger G. Weaver, son of Irvin and Dorothy Weaver, R1, East Earl, have included vice president and chaplain.

His work experience has been employment at the Blue Ball Machine Works. He also conducted a vegetable garden project.

He has served as chairman of the banquet committee and as co-chairman of the scholarship committee. He has participated in local and county land judging, public speaking, agronomy, dairy foods, parliamentary procedure and extemporaneous speaking contests.

He has won a silver emblem in the state ag mechanics contest, a bronze in the agronomy contest and foundation awards in ag electrification and ag mechanics at the chapter level.

He served as banquet toastmaster.

He is a member of the New Holland Mennonite Church, the church youth group where he has served as vice president, member of the National Honor Society and is in the 1980-81 edition of Who's Who Among American High School Students.

He plans to work for a year after graduation and then possibly attend college.

Bike riding and softball are among his hobbies.

F. Mark Weber
Grassland Chapter
Garden Spot High School

F. Mark Weber, son of Floyd and Salinda Weber, R1, Mohnton, was named Star Chapter Farmer during his FFA career and now serves as chapter reporter.

As projects he has two registered Holstein heifers and also farms 45 acres in hay, corn and wheat.

He was the recipient of an Ayrshire chain calf. He is chairman of the recreation committee and served on various banquet committees.

His proficiency award has been in the cropping area.

He is a member of the Bowmansville Mennonite Church and serves as youth group treasurer.

His future plans center on owning and operating a registered Holstein farm.

Among his hobbies are water skiing, baseball, walking in the woods and swimming.

Mervin Zimmerman
Grassland Chapter
Garden Spot High School

Mervin R. Zimmerman, 17, is the son of Mervin B. and Pearl E. Zimmerman, R2, East Earl.

His projects have been in the areas of swine breeding and finishing, beef finishing, veal calves, rabbits, work experience at the East Earl Lumber Co. and the Zimmhaven Farm.

In addition to being chairman of the public relations committee, he has served on the county Red Rose summer-winter sports committee and the banquet and community service groups.

He was ninth grade vice president, second vice president and County Red Rose sentinel.

Among his awards have been his naming as Chapter Red Rose Agribusinessman.

He is a member of the Red Rose Alliance, the Reamstown Evangelistic Church and the Youth Group.

He plans to continue working on the farm. He enjoys hunting and fishing.

Brian King
Cloister Chapter
Ephrata High School

Brian L. King, 18, son of John Y. and Fern M. King, R1, Lititz, has participated in work experience at Cloister Dairies, Inc.

His committee assignments have included recreation, leadership, window display, food stand, banquet and Greenhand initiation. He served as chairman of the recreation committee.

He was a delegate to the national convention in 1981 and was a member of the parliamentary procedure team at the county and area levels. He took part in the record book contest at the county and state level.

He is a member of the Middle Creek Church of the Brethren and a member of its Youth Fellowship.

He plans to seek an agri-business career.

Besides being a sports fan, he likes hunting.

Daniel Lynch
Cloister Chapter
Ephrata High School

The projects of Daniel A. Lynch, 17, son of Claude and Delores Lynch, Forest Hill Rd., R1, Stevens, have ranged from 175 capons, six lambs and two hogs to 10 rabbits and 11 banty chickens.

In addition to chairing the public relations and supervised farming committees, he has served on the recreation, window display and officer groups.

He has served as reporter for his chapter. Also, he has won the Chapter Proficiency Award in Fish and Wildlife Management, and the Keystone Livestock Judging Award.

He has been a member of the golf team for four years, the EYC Church Youth Group and the FFA Club.

He plans to attend Delaware Valley College and major in animal husbandry.

Among his hobbies are golfing, hunting, fishing and trapping.

Stephen R. Moyer
Cloister Chapter
Ephrata High School

Stephen R. Moyer, son of Harold and Ruth Moyer, R1, Reinholds, has participated in a work experience project at Triple G Farms Bakery and Meat Departments.

His projects have included 100 capons, four market lambs and a home garden.

He represented his chapter at the national convention. Winner of land judging at the county and state level, he will be participating in the national contest at Oklahoma City in April.

Besides showing the grand champion carcass lamb at the Ephrata Fair, he has won proficiency awards in sheep and vegetable production.

His future dreams include owning a farm in Potter County and living happily ever after.

His hobbies are hunting, trapping and sports.

Stephen Moyer

Mike Pfautz
Cloister Chapter
Ephrata High School

This year's projects of Mike Pfautz, 17, son of Leroy and Mildred Pfautz, R1, Stevens, include swine breeding and marketing with six sows, 200 capons, two acres of field corn and sugar peas.

Last year, he served as chapter vice president and this year is chapter secretary and county treasurer. He was runnerup for Lancaster County Star Red Rose Farmer.

In 1979, he took a gold medal in the state dairy foods judging contest and this year won the chapter public speaking contest. This year, he also took part in the National Leadership Training Program in Washington.

He is a member of Lincoln Community 4-H Club and the Hinkletown Mennonite Church.

He hopes to operate his own hog operation one day.

Galen Sauder
Cloister Chapter
Ephrata High School

Galen Sauder, 17, is the son of Mr. and Mrs. Christ Sauder, Akron Road, R2, Ephrata.

His projects have included steers, hogs, capons and broilers.

He served on the public relations committee for two years, as well as the cooperation committee.

His work experience has been with Erways Poultry Service.

(Turn to Page D4)

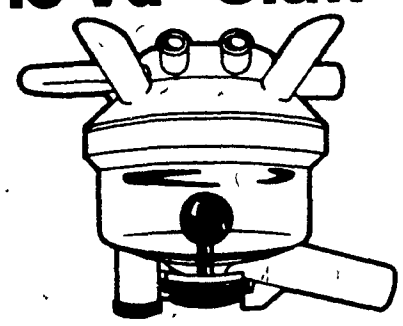
Dairy Automation

SEE US AT THE PA. FARMSHOW JAN. 10-15

BOOTH NUMBERS 417 - 418 - 419 - 428

DE LAVAL

Super Flo-Vu™ Claw



The De Laval® Super Flo-Vu™ milking claw is the newest thing in milking. It features an extra large, extra tough plastic bowl that twists off for easy inspection and cleaning. And the Super Flo-Vu Claw can be used with all De Laval and many competitive milkers. Check these other features:

- Improved automatic shut-off, air valve and thread design
- Larger valves, milk inlets and outlets, and air nipples to help speed milking
- Manual lock feature
- Heavy duty stainless steel construction

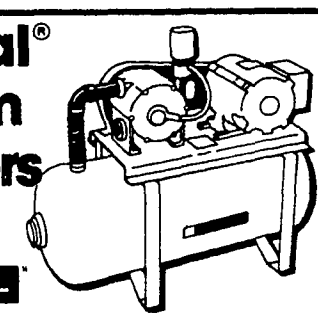
Check with us for full information on the Super Flo-Vu Claw and other fine De Laval dairying equipment.

RationMaster™ Feeding System

DE LAVAL

De Laval technology enables you to place the dairy herd's grain feeding program under computer control. With the RationMaster Feeding System, each cow gets only the concentrate needed for optimum milk production. Components include neck-worn transponders...single-stall feeding stations where grain is dispensed automatically...and a Computer Command Center where a micro-processor stores and retrieves data on individual animals.
Reduced labor, more milk, less wasted feed, healthier cows, and shortened calving intervals are typical benefits. Let us explain more about the RationMaster Feeding System — Module One of the advanced De Laval® HerdMaster™ Management System.

De Laval® Vacuum Suppliers



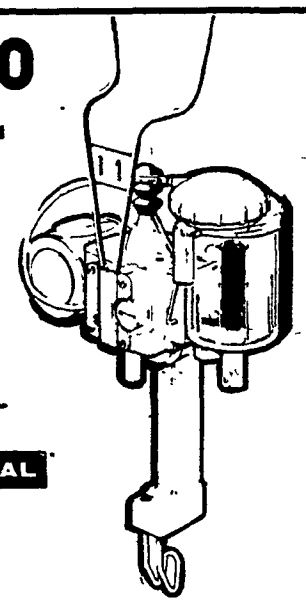
DE LAVAL

Reliability. That's what you look for in a dairy vacuum supplier. And that's why thousands of dairymen just like you choose De Laval. Because De Laval suppliers perform efficiently and reliably. Check these features:

- Series 76 — available in 2 & 3 HP models
- Series 78 — available in 5, 7.5 & 10 HP models
- Series 84 and 86 — the newest De Laval vacuum suppliers. Available in 10, 15, and 20 HP models
- Series 76, 78, 84 and 86 feature "oil mist" lubrication which dispenses oil drop-by-drop in exact amount supplier needs. May be equipped with our Lubriclaim™ Oil Reclaiming System.
- "Water Ring" series — technically advanced system available in 10, 15, 25 and 40 HP models. Rotating shaft is only moving part. Extra quiet operation.

Check with us for additional information on De Laval Vacuum Suppliers and other quality De Laval products designed to make you a better, more profitable dairyman.

DV-300 Milker

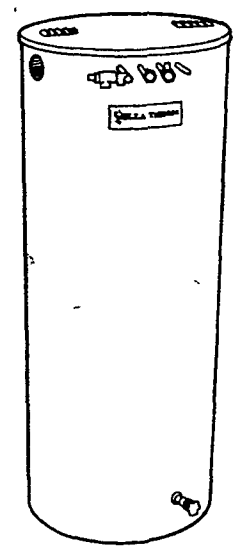


DE LAVAL

The De Laval® DV-300™ milking system senses milk flow and automatically shifts vacuum levels and pulsation rates for stimulation, milking and post milking. That means less stress on your cows and improved milking routine for you.
The DV-300 milker...the flow controlled milking machine that brings affordable semi-automated milking to all types of dairy operations. See us for full information on the DV-300 milker and the full line of De Laval dairy equipment, all designed to make you a better, more profitable dairyman.

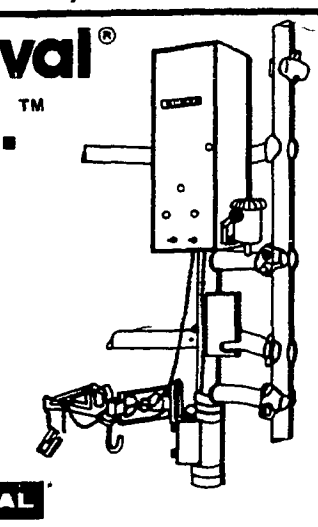
Della-Therm™ Energy Recovery Unit

DE LAVAL



The De Laval® Della-Therm energy recovery unit is one of the most practical ways yet devised to recover milk-heat energy. This advanced-design unit not only creates free hot water from an otherwise wasted resource, but does so without slowing milk cooling rate or placing an extra burden on the refrigeration system. In fact, in many instances, this unit can help the milk cooling system operate with less energy. And the Della-Therm's unique tube-by-tube heat exchanger will recover sufficient energy to heat about two gallons of hot water per day per cow being milked.
We'd like to tell you more about the Della-Therm energy recovery units and the big energy savings you can realize. Plus the substantial energy investment credits and investment tax credits Della-Therm units qualify for.

De Laval® A.R.M.™ Unit



DE LAVAL

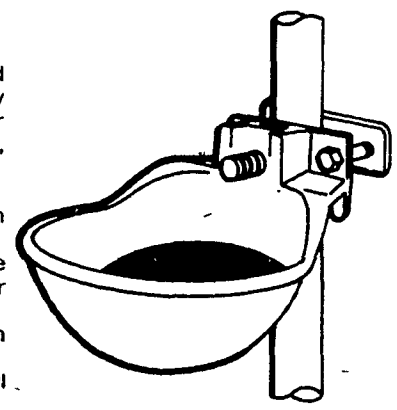
A.R.M. means automatic removal mechanism and De Laval, the name that means top quality in dairy equipment offers you a choice of two models. One features our parallel linkage support arm. Our armless model removes milking units via a heavy duty stainless steel chain. It's particularly well suited to narrow stalls and has the flexibility to add parallel linkage arms at a later date. Both do an efficient, time and labor saving job of removing your milking units.
We'd like to visit with you about your dairy automation needs and tell you more about both A.R.M. units. Chances are, one is just right for your dairy operation.

Della-Matic™ Water Bowl

DE LAVAL®

Access to fresh water is important for good milk production. And with the large capcity De Laval® Della-Matic water bowl your dairy cows can get all the water they need, when they need it. Check these features.

- Reliable water valve equipped with filter.
- Valve works without spring — unique automatic valve eliminates need for pressure plate.
- No pressure plate — stays cleaner with no dirty corners.
- Hygenic — vitreous blue enamel bowl cleans easily, resists rust.



DE LAVAL™

DELTA-MATIC II

A new free-stall scraper concept from De Laval.

- **Cleans solids and liquids from alleys up to 500 feet**
- **New rugged corner wheel for durability**
- **Safety shut-off feature**
- **Automatic tensioning feature**
- **Choice of power units**

Give us a call or stop by. We'll give you more information or set up a demonstration of the DeLaval Delta-Matic II. Do it today!

SEE YOUR LOCAL DeLAVAL DEALER

J. M. HORST SERVICE CO.
Quentin, PA
717-274-1242

J. B. ZIMMERMAN & SONS
West of Blue Ball, PA on Route 23
717-354-4955

CECIL DAIRY SERVICE
RD 1 - Rt. 274
½ Mi. South Rising Sun, MD
301-658-6923

ERB & HENRY EQUIP., INC.
New Berlinville, PA
215-367-2169

FRANKLIN D. HESS FARM EQUIPMENT
RD 2
Orangeville, PA
717-925-6939

G. HIRAM BUCHMAN, INC.
Rte. 519 N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

R. E. SMELTZER EQUIPMENT CO.
R.D. 1, Box 253,
Centre Hall, PA
814-364-1419

BRADFORD COUNTY DAIRY SUPPLY
RD 1 Rome, PA
717-247-7414

BURCHFIELDS, INC.
Railroad St.
Martinsburg, PA
814-793-2194

PEOPLES SALES & SERVICE
Oakland Mills, PA
717-463-2735

BENNETT MACHINE CO.
1601 South Dupont Blvd.
Millford, Del. 19963
302-422-4837

WITMER IMPLEMENT SERVICE
RD 3
Shippensburg, PA
717-532-6139

I.G.'s AG SALES
Silverdale, PA
215-257-5136

(Continued from Page D2)

Galen Sauder

He received the beef proficiency award in 1980 and served as chapter chaplain in 1980-81. He also received the FFA chain steer.

He is involved in Christian fellowship Club and the FFA Club.

He plans to continue to work at Erways and manage the collection crews.

His hobbies are animals and trapping.

Stephen Smith
Cloister Chapter
Ephrata High School

During his four years of FFA activities, Stephen E. Smith has raised 120 market hogs, 10 steers, 175 capons, 200 market ducks, dairy heifer, an acre each of strawberries and field corn and a half-acre garden.

He is the son of Stanley and Christine Smith, R2, Denver.

Stephen Smith

He has shown his hogs and heifer at local, county and state levels. He attended the National Leadership Training Conference in Washington.

He has served as chapter sentinel and president. Among his top awards have been first place senior calf at state dairy show, bronze emblem in state records book contest, member of sixth place team at Keystone Livestock Judging, silver emblem in the national poultry judging contest and proficiency awards in fruits and vegetables and beef finishing.

He hopes to enter into the management of a swine and beef finishing or dairy operation with his two brothers. Also, he hopes to extend his leadership skills in state and national offices.

Among his hobbies are outdoor sports, camping, animal shows and hiking.

Bruce Weaver
Cloister Chapter
Ephrata High School

Bruce Weaver, son of Mr. and Mrs. Clarence L. Weaver, Mohler Church Road, R4, Ephrata, has won both the Star Agribusiness awards at the chapter and county levels.

He has worked for Erways Poultry Service and is now working for Moyers Landscaping and Lawn Care Service, Reinholds.

His projects in FFA have been 100 capons, strawberry patch and home garden.

His committees have been chairing the scholarship group and membership on the conduct of meetings and state and national affairs groups.

He has been involved in various speaking contests, active in poultry and parliamentary procedures and won a bronze medal in the state meat judging competition. His foundation awards have been in public speaking and turf and landscape management.

A member of the Ephrata Mennonite Church, he was vice president and president of the Youth Group. He is involved in Christian Fellowship Club and the FFA Club. He has been on the honor roll for three years.

He plans to work in an ag-related job and eventually become involved in trucking.

Sports and other outdoor activities, as well as motorcycles and working on cars, are his hobbies.

Clifford Weaver

Clifford Weaver
Cloister Chapter
Ephrata High School

Clifford L. Weaver, 17, is the son of Mr. and Mrs. J. Paul Weaver, 501 N. Academy Drive, Ephrata.

His projects have been 30 hogs and a steer.

He has served on the earnings and savings and leadership committees and participated in the state and Eastern National dairy foods and ag mechanics competition.

He was a delegate to the national FFA convention and received the swine and crop production awards.

He is a member of the Ephrata Mennonite Youth Group and the Church Frisbee Football League.

In the future he plans to seek a job in construction.

Among his hobbies are roller skating and ice skating.

Jay Garber
Elizabethtown Chapter
Elizabethtown High School

Sheep and corn have been the projects of Jay D. Garber, 18, son of John K. and Katherine Garber, R3, Elizabethtown.

Among the FFA offices he has held have been secretary and president of his chapter and treasurer at the county level.

He was the Star Chapter Farmer

(Turn to Page D5)

Grandpa Snavely Says...

"We Make
FARM BUILDINGS

Designed to Your Needs...to Your Specifications"

- Pole Barns
- Poultry Houses
- Dairy Barns
- Horse Stables
- Riding Arenas
- Utility Buildings
- Hog Houses
- Cold Storage
- Equipment Sheds
- Storage Buildings
- Work Shops
- Residences

To help you plan your building and write your own specifications, a professional Snavely field representative is ready and willing to assist you. He can help with everything from selecting the site, determining the size, and drawing the plans, to selecting materials, figuring costs, and scheduling delivery.

Snavely's has been doing business for over 100 years and has satisfied thousands of area farmers. And their factory fabricated panels, walls, trusses, etc. not only make erection easier and faster but also save you considerable money. For a no-charge, no-obligation consultation on your building requirements, phone, visit or mail the coupon below.

J.C. Snavely & Sons, Inc.
SINCE 1878

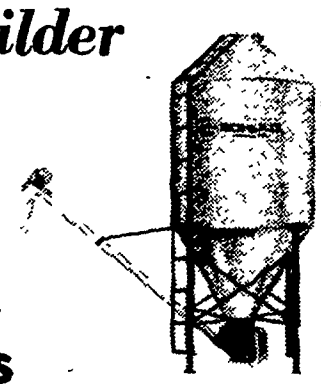
Landisville, PA 17538 150 Main Street 717/898-2241
Lancaster, PA 17603 351 W. James St. 717/394-7277

I am interested in _____ (Type of Building)
I plan on building about _____ (Date)
Name _____
Address _____
City _____ County _____
State _____ Zip _____
Phone Number ___ ___ / ___ ___ - ___ ___ ___ ___ LF

• DAIRY • BEEF • POULTRY • SWINE
• HORSE BARNS • MACHINERY SHEDS

MQuality Building Systems

Merv Miller - Builder
7 KEENER ROAD
LITITZ, PENNSYLVANIA 17543
TELEPHONE: (717) 626-5204



DISTRIBUTOR FOR CABLEVEY
FEED SYSTEMS & SCHULD BINS

PFIZER GENETICS
IS LOOKING FOR A
FEW GOOD DEALERS.

Join the seed industry's most aggressive new-product development and sales team.

Sell high-yielding Trojan brand seed corn and Pfizer sorghum and soybean varieties; proven by one of the most extensive research and on-farm performance testing programs in the industry; backed by agronomic-technical experts skilled in providing you and your customers with localized crop management information.

Earn commissions and extra bonuses through your efforts, supported by hard-selling national and local advertising, product literature, and professional sales training. Call (717) 569-0756 collect today.

Or write for details:
Pfizer Genetics Inc., Rural Route 3, Lititz, PA 17543.

Trojan® pfizer™

PFIZER GENETICS. IT'S PAYING OFF.

See Us at the Pa. Farm Show

(Continued from Page D4)

Jay Garber

and received the DeKalb Achievement Award.

He is a member of Bossler's Mennonite Church and Youth Group.

He plans to farm or work for an ag-related business.

His hobbies are skiing and hunting.

Darrel L. Lehman
Elizabethtown Chapter
Elizabethtown High School

Darrel L. Lehman is the 18-year-old son of Mrs. Catherine Lehman, 1303 Mt. Gretna Road, Elizabethtown.

His major project has been a red and white Holstein bull.

He has served as chairman of the Agriculture Fair Food Stand Committee.

He was awarded a gold emblem in the 1981 state poultry contest and a proficiency award in placement in agriculture production.

He hopes to become a dairy farmer or manage a dairy operation.

Kenneth Harnish
Garden Spot Chapter
Lampeter-Strasburg High

Kenneth L. Harnish, 18, is the son of Mr. and Mrs. J. Nelson Harnish, R1, Willow Street.

As a member of the Garden Spot Chapter, he has conducted projects in dairy, beef finishing and crops.

He has served as chairman of the land committee and was a member of the swine committee.

Presently, he is serving as student adviser in the chapter. He has won dairy and beef proficiency awards.

Kenneth is a member of Mellingers Mennonite Church and the MYF of the church.

He plans to continue working on the family farm and gradually move toward an operation of his own.

Among his hobbies are riding motorcycle, hunting and fishing.

Jeffrey D. Hess
Garden Spot Chapter
Lampeter-Strasburg High

A dairy herd of eight purebred Holsteins has been the top project of Jeffrey D. Hess, son of Elvin and Velma Hess, R2, Strasburg.

In addition, he also has had a steer in a beef finishing project.

Currently, he is serving both as president of the county Red Rose FFA and his chapter. He also served as treasurer of the Garden Spot FFA. He has won three star awards, including Star Greenhand, Star Chapter Farmer and Star Red Rose Farmer.

He is a member of the Lancaster County 4-H Beef Club and served as vice president of the Lancaster County Holstein Club.

He says his future lies in the dairy industry.

Hunting, skiing and snowmobiling are among his hobbies.

Brian Shimp
Garden Spot Chapter
Lampeter-Strasburg High

Brian C. Shimp, 18, is engaged in a unique agricultural venture with his father, Clair L. Shimp, R1, Strasburg.

They are in a partnership raising pheasants for various area sportsmen's associations. Getting the chicks at one day old, they raise them to 12 weeks, when they are picked up by the sportsmen for release into the wild.

Also, he works parttime for the Romella Dairy Farm.

He has been a member of the energy committee and chaired the citrus and wildlife project groups.

He has served as chapter reporter and treasurer.

Among his awards have been a proficiency award in fish and wildlife management, a fourth in the parliamentary procedure contest, runnerup as Star Agribusinessman and the Lancaster County Bankers Award.

He is a member of the Lancaster County Hunting Association.

He wants to study forestry or another ag science, along with computer science, in college. He enjoys hunting, fishing, baseball and riding motorcycle.

David Kulp
Manheim Chapter
Manheim Central High

David J. Kulp, 18, son of Mrs. and Mrs., Robert E. Kulp, R1, Manheim, has had projects of two dairy cows, two heifers and a calf.

He has served on the dairy judging committee.

David was named the Star Red Rose Farmer. His project book also took gold awards at the county and state levels.

He is a member of the Lancaster Colunty 4-H Holstein Club and a member of the Pennsylvania Holstein Association.

He plans to go into partnership on the family farm, milking and breeding registered Holstein.

His hobbies are hunting and fishing.

Kervin Miller
Manheim Chapter
Manheim Central High

The chapter offices of Kervin E. Miller, son of Mr. and Mrs. J. Kenneth Miller, R2, Manheim, have included corresponding secretary, secretary and president.

Kervin also was named both Star

(Turn to Page D6)

CALL
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871 1950 S. 5th AVE., LEBANON, PA 17042
For A FREE DEMO
of WIC STRAW CHOPPERS
And Other WIC PRODUCTS

WIC MOTORIZED SILAGE WAGON
WITH HYDROSTATIC SPEED CONTROL

A GREAT IMPROVEMENT ON EFFICIENCY

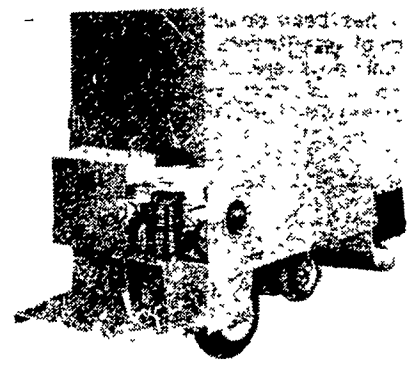
★ Electric of Gas Operated

★ Regular Feed Discharge or 40" High Feed Discharge

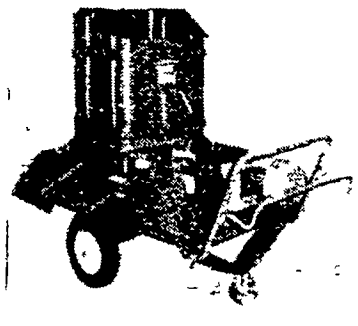
The NEW Hydra-static speed control gives you a choice of speeds from slow to fast. With a touch of the pedal the wagon moves forward or backward; release the pedal and it automatically brakes. You also have a regular feed discharge or a 40-inch high discharge from one or two sides. The WIC Silage Wagon is operated by gas or electric and available in 30-, 45- or 52-bushel sizes. With the 16-inch wheels it goes wherever you want to take it.

A GREAT IMPROVEMENT ON EFFICIENCY

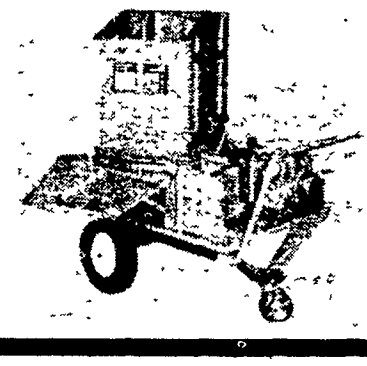
No Competitor Can Beat The Wic Choppers For Performance And Cost



See The WIC Display at the Farm Show in Show Ease Booth No. 518-519



ELECTRIC BEDDING CHOPPER
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger. These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents
Very quiet, these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h.p



GAS BEDDING CHOPPER
The gas powered bedding-chopper is the most popular on the market It's operation is simple and it handles easily Equipped with a Honda 4-stroke gas engine, the Wic bedding chopper insures maximum output while in use
Motor 5, 7, or 10 h p, 4-stroke Honda
Starter 5 h p, manual, and 7 and 10 h p manual or electric start

POWER TAKE OFF BEDDING CHOPPER
Wic has perfected a three point hitch PTO chopper activated by the power of your tractor. Easy to install, it is ideal for free-stalls, or in strawberry fields for mulching purposes.

- DISTRIBUTOR - PAUL HORNING
R.D. 1, Stevens, PA 17578 215-267-7208

(Continued from Page D5)

Kervin Miller

Greenhand and Star Chapter Farmer.

Other awards have been gold emblems in county and state project book competition.

His projects have been four dairy cows, two heifers and four acres of field corn.

He has served as member of committees involving farm show, placement service, corn growing contest, project book evaluation and the chapter's Holstein chain calf.

He is a member of the White Oak Church of the Brethren and Youth Group. Also, he is a junior member of the Holstein Association.

In the future, he plans to go into partnership on the family dairy farm.

His hobbies are hunting, camping and fishing.

Jeff Burkholder
Manor Chapter
Penn Manor High School

Dairy and growing corn have been the main projects of Jeff Burkholder, 18, son of Glenn and Phoebe Burkholder, R1, Washington Boro.

He has served as both chaplain and president of the Manor Chapter.

His awards have been in dairy proficiency. He was a member of the state dairy judging team and won the chapter chain calf.

His committee posts have been in the areas of fund raising, chain dairy calf, banquet, mountain trip and poster.

He is a junior member of the Holstein Association and the Congregational Bible Church Youth Group.

He plans to work on the family dairy farm.

He enjoys hunting, fishing and various sports.

Shawn Charles
Manor Chapter
Penn Manor High School

Shawn Charles is the 17-year-old son of Mr. and Mrs. Robert H. Charles, Charlestown Road, Lancaster.

He has raised swine for the past five years.

He has shown his hogs at the Solanco, Lampeter, Manheim and Lancaster shows, capturing four grand championships and three reserve championships.

Other awards have included one in hunting.

Other activities in which he engages are soccer for four years and gymnastics for four years.

He plans to attend Delaware Valley College.

His hobbies are hunting and skiing.

Jeff Ebersole
Manor Chapter
Penn Manor High School

Among the projects of Jeff Ebersole, son of Mr. and Mrs. Eugene R. Ebersole, Rawlinsville Road, R3, Willow Street, have been market hogs, tobacco and working for other farmers.

Jeff Ebersole

Among the committees on which he has worked have been banquet, fund raising, stream cleanup, initiation and chicken catching.

Among the chapter offices he has held are adviser, parliamentary procedure chairman, reporter and sentinel. He has received a proficiency award for forest management.

He has been a member of the JV and varsity beseball teams and also was in winter track.

He plans to work at S.S. Fisher Welding.

Among his hobbies are furniture making, hunting and fishing.

Gerald Hess
Manor Chapter
Penn Manor High School

During his four years in Manor FFA, Gerald Hess, son of Abram and Janie Hess, R1, Conestoga, has had projects in beef steers, market hogs and lambs.

Gerald Hess

Among his committee assignments have been banquet, yearbook and chain animals.

He has held the offices of president of the ninth grade club, executive vice president and assistant secretary. He was named Star Greenhand, Chapter Star Farmer and Star Red Rose Farmer. He has received the chain steer, gilt and lamb awards and shown champion steers and hogs at various fairs.

He is also active in church youth group and 4-H.

He will continue to work on the home farm. He enjoys working on engines, hunting and skiing.

Tim Hess
Manor Chapter
Penn Manor High School

Swine and beef have been the projects of Tim Hess, son of Gerald and Martha Hess, R2, Lancaster.

He has served on a number of

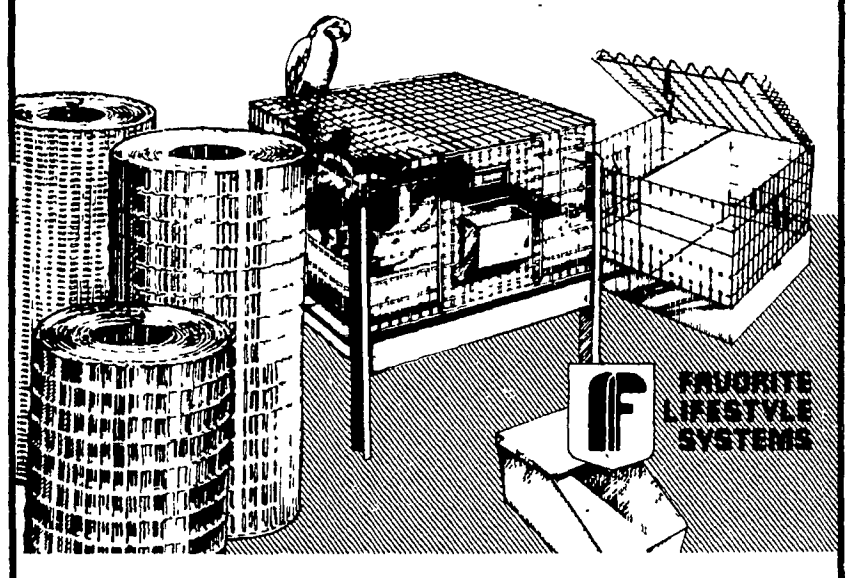
(Turn to Page D7)

Grow Rabbits. Quail. Pheasant. Racoons. Chickens. Turkeys. Guinea Pigs. Any small animal. Right in your own backyard!

Put a little bit of country in your life. Experience the fascination and fun of raising small animals in your own backyard. Natural education for kids, profitable hobby for adults. To get started visit the 1100 square foot Favorite Factory Showroom. Everything you need for successful small animal raising. Full line of pre-fabricated, all-metal Lifestyle enclosures. Watering systems. Feeders. 100 foot rolls of welded wire mesh. Complete modular rabbit raising systems. All at direct-to-you low prices. Stop in today and save!

Favorite Manufacturing, Inc., 114-116 Earland Industrial Park, Building #1. Just East of New Holland off Route 23. Phone (717) 354-4586.

Open weekdays: 7:30 AM to 4:30 PM
Fridays: 7:30 AM to 6:00 PM
Saturdays: 7:30 AM to 11:30 AM



GENERAL RECONSTRUCTION

PAINTING

MASONRY

- SANDBLASTING
- REPOINTING
- WATERPROOFING

★ CHURCH STEEPLES RESTORED

★ SPECIALISTS IN HIGH WORK

★ LIGHTNING PROTECTION

★ CARPENTRY WORK

★ ROOFING
- SLATE
- SHINGLES
- WOOD SHINGLES

★ METALWORK
- COPPER
- TIN
- SIDING
- ORNAMENTAL REPAIRS
- GOLD LEAF FOR SPIRES & CROSSES

★ CALL US, WE TAKE PRIDE IN OUR WORK

F.R. BEHM & SONS, CONTRACTORS
P.O. BOX 234
LITITZ, PA 17543
PH: (717) 626-8528

☐ I WOULD LIKE AN ESTIMATE
☐ I WOULD LIKE INFORMATION
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____
DIRECTIONS TO YOUR CHURCH LOCATION _____

(Continued from Page D6)

Tim Hess

committees, including chain gilt, chain steer, wood cutting, pumpkin, shore trip, mountain trip and block shooting.

He has served as adviser and treasurer in his chapter. He has won the chain gilt and served on a state judging team.

He is treasurer of the Red Rose 4-H Beef Club and member of the Central Manor Youth Group.

He plans to work for a time for an agribusiness firm or on a farm and then start farming on his own.

Hunting and snowmobiling are among his hobbies.

Karen Long
Manor Chapter
Penn Manor High School

Karen Long, daughter of Fred A. Long, R3, Willow Street, has won a number of top awards in her four years of FFA activities.

These awards include first in state poultry in 1979, gold emblem in state dairy contest in 1980, member of state dairy team in 1981, national bronze for poultry in 1979 and a national silver for dairy judging this year.

Karen Long

Her projects have ranged from hogs and sheep to dairy heifers and cows.

Among her committee posts have been BOAC, banquet, chain calf, National FFA Week and Food for America.

She is a member of the Varsity Cross Country Team, track and field team, National Honor Society, Ayrshire Breeders Association and editor of the school paper.

Her FFA offices have been chapter historian and assistant reporter and county reporter.

She plans to attend Penn State University and major in dairy production.

Her hobbies include running, horseback riding and writing.

James Musser Jr.
Manor Chapter
Penn Manor High School

Son of Mr. and Mrs. James Musser, 658 Hershey Mill Road,

(Turn to Page D8)

TANKS

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	$114.00
550	4'0"	6'0"	10	549	210.00
550	4'0"	6'0"	7	751	236.00
1,000	4'0"	10'8"	10	827	310.00
1,000	4'0"	10'8"	7	1,129	351.00
1,000	5'4"	6'0"	7	1,028	326.00
1,500	5'4"	9'0"	7	1,388	438.00
2,000	5'4"	12'0"	7	1,735	534.00
3,000	5'4"	17'11"	7	2,432	720.00
4,000	5'4"	23'10"	7	3,130	908.00
5,000	8'0"	13'7"	1/4"	4,484	1645.00
6,000	8'0"	16'2"	1/4"	5,123	1800.00
8,000	8'0"	21'6"	1/4"	6,475	2230.00
10,000	8'0"	26'10"	1/4"	7,825	2660.00
10,000	10'0"	17'0"	1/4"	6,956	2405.00
12,000	10'0"	20'6"	1/4"	8,074	2800.00
12,000	10'6"	18'7"	1/4"	7,900	2690.00
15,000	10'6"	23'2"	5/16"	11,857	4130.00
20,000	10'6"	31'0"	5/16"	15,105	5160.00
25,000	10'6"	38'7"	3/8"	22,115	8135.00
30,000	10'6"	46'4"	3/8"	25,999	9430.00

Tanks all bear Underwriters' Label, and are coated with black asphaltum paint. We can provide timely delivery from Quarryville, PA (15 miles from the Pennsylvania Maryland line) to Maryland, Delaware, Virginia, New Jersey & New York. Contact us for delivery costs. We invite inquiries by phone or mail.

USED UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
1,500	5'4"	9'0"	7	1,388	$75 to $175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

USED UNDERGROUND STEEL FUEL STORAGE TANKS SHELLS
(no ends) FOR BRIDGES

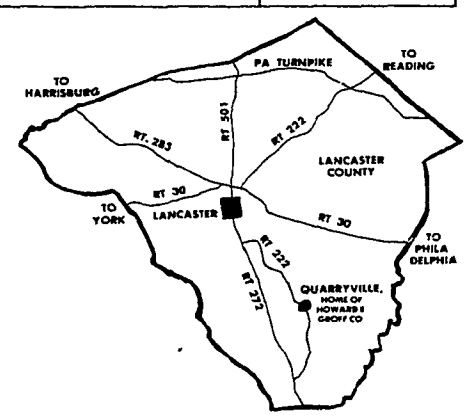
Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	$200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have been steamed and have had the ends removed from tank.

ELECTRIC FUEL DISPENSING PUMPS
For Gasoline, Diesel and Other Light Petroleum Products

Manufacturer	Model	Price FOB Quarryville
GASBOY	72 w/meter hose & nozzle	$363.00
GASBOY	1820 w/meter hose & nozzle	$394.00
GASBOY	1820 K2 w/meter hose & nozzle	$498.00
FILL-RITE	NP701 w/meter hose & nozzle	$352.00

LOW PRICE PROTECTION POLICY:
Within 30 days of purchase if someone advertises or offers at a lower price the same tank or pump you have already purchased from us, let us know, because we'll pay you the difference!

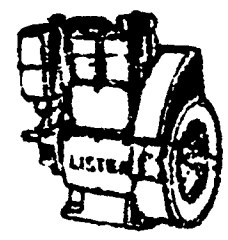


HOWARD E. GROFF CO.

Over Forty Years of Reliable Service
Fuel Oil, Gasoline, and Coal
111 E. State Street, Quarryville, PA 17566
Phone: 717-786-2166

HOURS:
Mon.-Fri.: 8 AM - 4 PM
Sat.: 9 AM - 12 PM

SMUCKER'S SALES SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557



SALES & SERVICE FOR:
LISTER, PERKINS & DEUTZ DIESELS

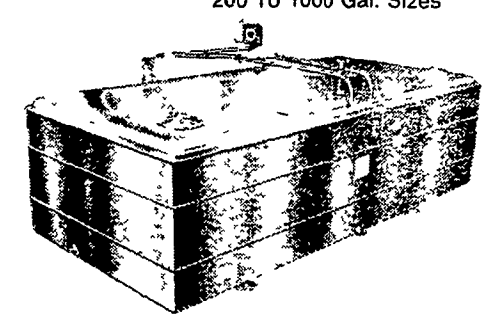
2 Cyl. F2L-912

We Have SR2 12 h.p. Lister Diesels, as is or rebuilt.
- Good used diesel engines
- New Sputnik wheels and parts

We mount diesels on balers, crimpers, cornpickers, etc.

Bulk Tanks, with something in common . . .
PERFORMANCE!

AMBASSADOR 500 To 6000 Gal. OR D-4 DIPLOMAT 200 To 1000 Gal. Sizes



GIRTON
We do the complete installations.
12 volts D.C. or 115 - 230 volts AC

- FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374

(Continued from Page D7)

James Musser

Lancaster, James Musser Jr., 17, has raised veal calves throughout his four years in FFA.

He has also worked on a dairy farm and presently has four dairy heifers.

His committees have included banquet, trophy, yearbook, Farm-City Week and fruit sales.

He served as corresponding secretary in 1980 and vice president in 1981. He was named Star Red Rose Agribusinessman in 1980. He also receieved a chain dairy calf in 1980.

He is presently renting ground with his father and plans to enter dairying.

Among his hobbies are hunting, skiing and motorcycle riding.

Jere R. Neff
Manor Chapter
Penn Manor High School

Jere R. Neff, 17, is the son of C. Richard and Mary E. Neff, Sheeplane Road, R1, Millersville.

Among his projects have been tobacco, corn and beef finishing.

He has served on various committees, including BOAC, MoPac, stream cleanup, Farm-

Jere Neff

City Week and Farm Show Display.

Among his offices have been reporter and junior vice president.

He has been a member of the livestock judging and land judging teams and received a bronze for his project book in the state competition.

He plans to stay in an ag-related field. His hobbies are sports, hunting, fishing and guns.

Jeff Fiester
Pequea Valley Chapter
Pequea Valley High

Jeff Fiester, son of Mr. and Mrs. Jack Fiester, R1, Kinzers, is the president of the Pequea Valley Chapter.

He attended the 1981 National Leadership Training Conference in Washington and has been the recipient of the chain heifer.

His FFA projects have ranged from steers and tobacco to supervised occupational experience and dairy heifer. His committee assignments have

Jeff Feister

included banquet, recreation, pheasant stocking and BOAC.

His other activities include baseball and he plans to continue in farming.

Darryl Reiter
Pequea Valley Chapter
Pequea Valley High

Darryl Reiter, 17, is the son of Mr. and Mrs. Wayne M. Reiter, R2, Narvon.

He is presently the reporter for his chapter and has won the FFA chain heifer.

Among his projects have been those in supervised occupational experience, dairy herd, swine fattening and field corn.

His committee posts have included donkey basketball, citrus sales and the pheasant stocking program.

He plans to operate his own dairy farm.

Scott Brinton
Solanco Chapter
Solanco High School

Scott K. Brinton, 17, is the son of G. Victor and Nancy Brinton, of R1, Peach Bottom.

Among his projects in FFA have been a dairy heifer, corn, alfalfa and work experience.

He has served as chapter sentinel.

Among other activities have been participation in dairy cattle judging at FFA Week and the Penn State Invitational.

He plans to work into the family farming operation.

Among his hobbies are four-wheelin', playing football and basketball.

Ernst Frey II
Solanco Chapter
Solanco High School

His naming as Star Agribusinessman have been among the honors of Ernst Frey II, son of Ernst and Linda Frey, R2, Quarryville.

Among other top honors have been an honorable mention in state small engines contest, silver medal in dairy foods contest, member of the county, area and regional parliamentary procedure team and member of the first-place hunter safety team.

His projects have been in the areas of beef breeding and finishing, corn and work experience.

His committee posts include conduct of meetings, savings and earnings, county parades and fairs.

He is a member of the American

(Turn to Page D10)

FRANK A.
FILLIPPO, INC.

— WANTED —

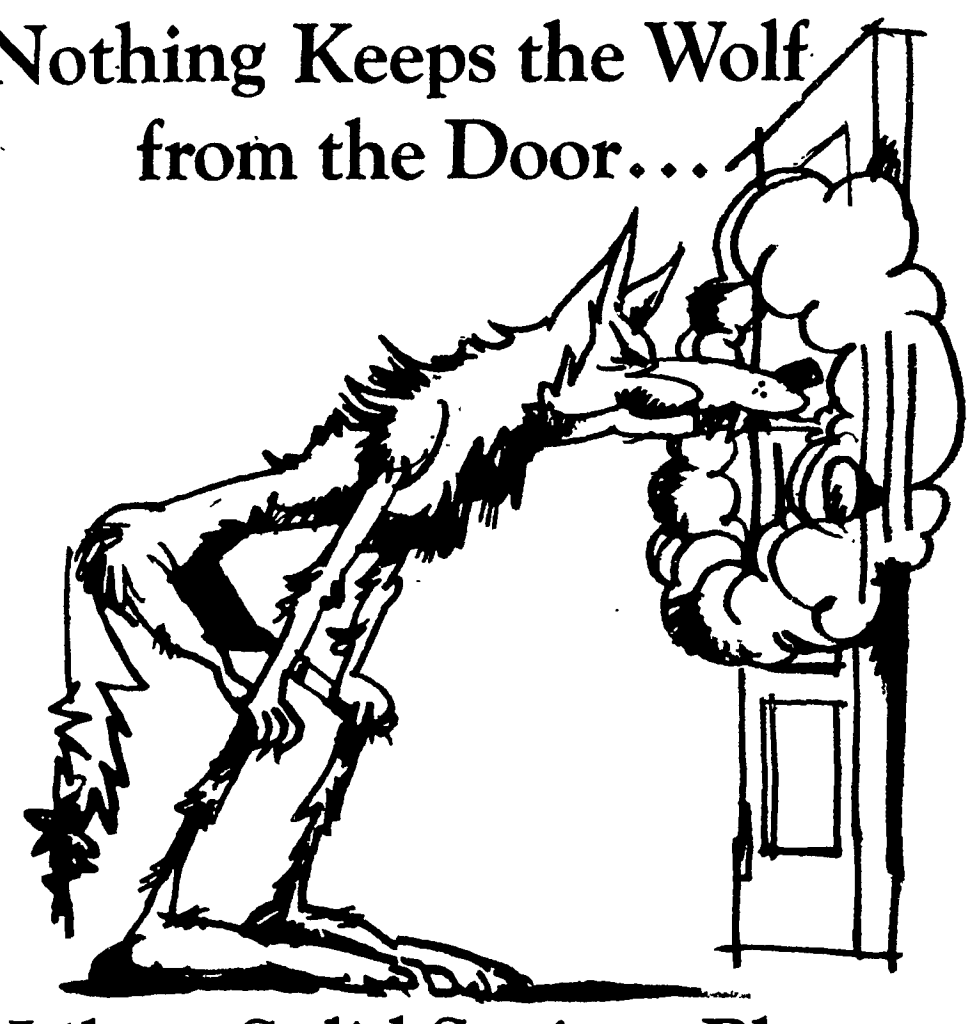
DISABLED &
CRIPPLED COWS,
BULLS & STEERS

Competitive Prices
Paid

Slaughtered under
government inspection

Call:
Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

Nothing Keeps the Wolf from the Door...



Like a Solid Savings Plan...

It's a good foundation to build upon! Our high interest savings accounts offer you a variety of ways to save... steadily and sensibly! You can choose a plan that suits you and earns high interest rates in the bargain. Before your financial dreams go up in a huff, see us about putting your savings on solid ground. Stop in today!

THE FARMERS NATIONAL BANK OF QUARRYVILLE
SMALL ENOUGH TO KNOWN YOU...
LARGE ENOUGH TO SERVE YOU.
TWO CONVENIENT SOUTHERN LANCASTER COUNTY LOCATIONS
★ QUARRYVILLE Phone: (717) 786-7337 ★ PENN HILL
An Equal Opportunity Lender • Member F.D.I.C. • Each Account Insured To $100,000

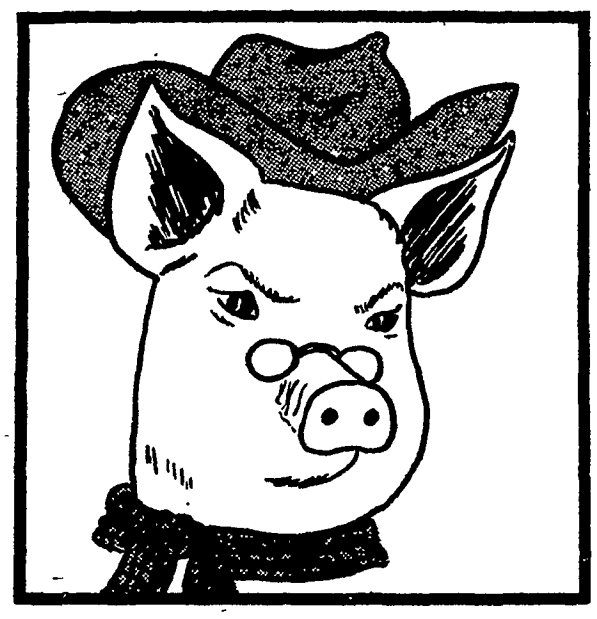
WANTED:

YOUR HOG RECORDS

on High-Octane® Hog Chows

PURINA

HOG CHOWS



NO ONE OFFERS MORE

$ REWARD $

$3.00 A Litter to 40 lbs.
$1.00 A Head to Finish

CALL FOR THE DETAILS

WEST WILLOW FARMERS ASSN.
717-464-3386
or
717-529-2113

(Continued from Page D8)

Angus Association and the American Chianina Association, as well as being active in 4-H.

He will attend Penn State and major in livestock production.

Cycling, football, hunting and working with cattle are among his hobbies.

Milton Heidelbaugh
Solanco Chapter
Solanco High School

Beef finishing and hay production have been the main projects of Milton J. Heidelbaugh Jr., son of Milton J. and Janet Heidelbaugh, R4, Quarryville.

He has served on the leadership, program of work and conduct of meetings committees.

He now holds the office of chapter secretary.

Among his awards are county, area and regional parliamentary procedure contest, county project book contest, land judging and hunter safety.

He is a member of the New Providence Church of God, 4-H and the Solanco Dairy Club.

His future plans are to become a custom butcher.

He enjoys raising and showing steers, hunting, sports and restoring old cars.

Thomas Herr
Solanco Chapter
Solanco High School

Thomas P. Herr, son of Gordon and Lorraine Herr, R2, Quarryville, is president of the Solanco FFA chapter.

Herr also holds the office of county secretary.

Among his honors ahve been State delegate at FFA Week, gold medal in state livestock judging contest and member of the county, area and regional parliamentary procedure team.

His projects have been in beef finishing, poultry, corn and barley.

Among his committee assignments have been banquet, float and scholarship.

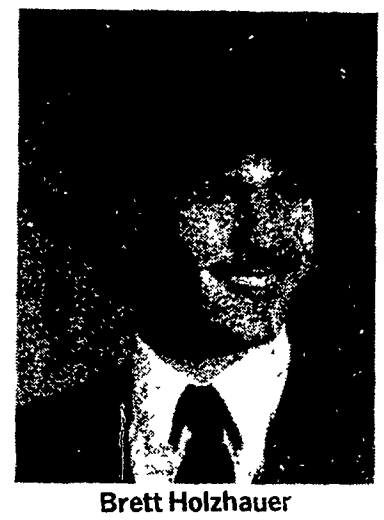
Extracurricular activities include varsity baseball, 4-H member, and member of the Little Britain Presbyterian Church.

He plans to become a meat cutter.

Hunting, sports, fishing and working with cattle are his hobbies.

Brett Holzhauer
Solanco Chapter
Solanco High School

Brett J. Holzhauer, 18, is the son of Robert and Eleanor Holzhauer, R1, Holtwood.



Brett Holzhauer

He is presently serving as both chapter and county vice president and has been chapter secretary and photographer.

He has served as delegate to FFA Week and participated in the state project book contest and as a member of the county, area and regional parliamentary procedure team.

Beef finishing and corn have been among his projects.

Other activities include being junior class president, senior class treasurer, student senate member and yearbook photographer.

He plans to attend Penn State and study ag business.

He enjoys working with steers and hunting.

Robert Kirk
Solanco Chapter
Solanco High School

Robert E. Kirk, 18, is the son of Francis and Ethel Kirk, R1, Peach Bottom.

He serves as chapter vice president and previously served as chapter student advisor.

He was named Star Chapter Farmer.

His projects have included nine purebred Guernseys and two acres

Robert Kirk

of corn. He has served on the FFA Banquet Committee.

Among his top awards has been a gold medal in the state project book contest.

He is a member of the Pennsylvania Junior Guernsey Breeders Association and the Solanco Dairy Club.

He plans to go into partnership on the family farm. He enjoys playing basketball and football.

J. Mark Trimble
Solanco Chapter
Solanco High School

The projects of J. Mark Trimble, son of Joseph W. and Mary Anne Trimble, R1, Quarryville, have been a dairy herd of nine Holstein cows and calves, two acres of corn, two acres of corn silage and two acres of hay.

His committee activities have been in the areas of community service, banquet and float.

He holds the office of chapter chaplain.

He has won a gold medal in the state project book contest and another gold in the state dairy cattle judging contest.

He is a member of the Solanco Dairy Club and the Chestnut Level Presbyterian Church.

He plans to continue farming with his father and uncle. He enjoys most sports.

Dean M. Long
Warwick Chapter
Warwick High School

Dean M. Long, son of Mr. and Mrs. Carl E. Long, 216 Briar Hill Road, Lititz, has had projects in beekeeping, work experience and home improvement.

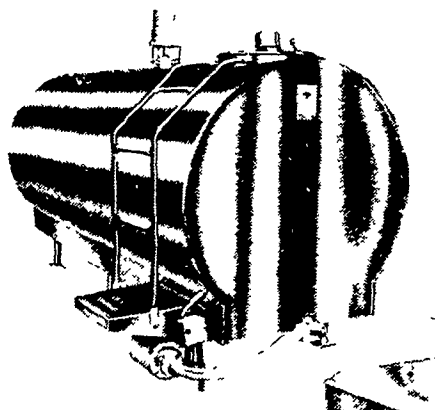
He has been a member of a number of committees, including community service, Food for

(Turn to Page D11)

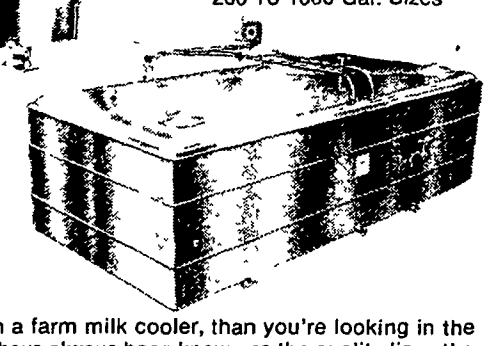
Bulk Tanks, with something in common . . .

PERFORMANCE!

AT FARM SHOW



D-4 DIPLOMAT
200 To 1000 Gal. Sizes



D-5 AMBASSADOR
500 To 6000 Gal. Sizes

If you're after the best value in a farm milk cooler, than you're looking in the right place. Girton Farm Tanks have always been known as the quality line - the "Cadillacs" of the industry. Over the past ten years, thousands of installations have been made - each one adding to this quality reputation.

- FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION
- FREE HOT WATER — WITH SALVAGER
- SAVE 5% OF OVERALL COST - NO FREIGHT FACTORY IN PA - ONLY 2 HRS. BY CAR
- FREE TRIP TO FACTORY

GET OUR PRICE BEFORE YOU BUY

MARVIN J. HORST
1950 S. 5th AVE. (897) LEBANON, PA.
PHONE 717-272-0871

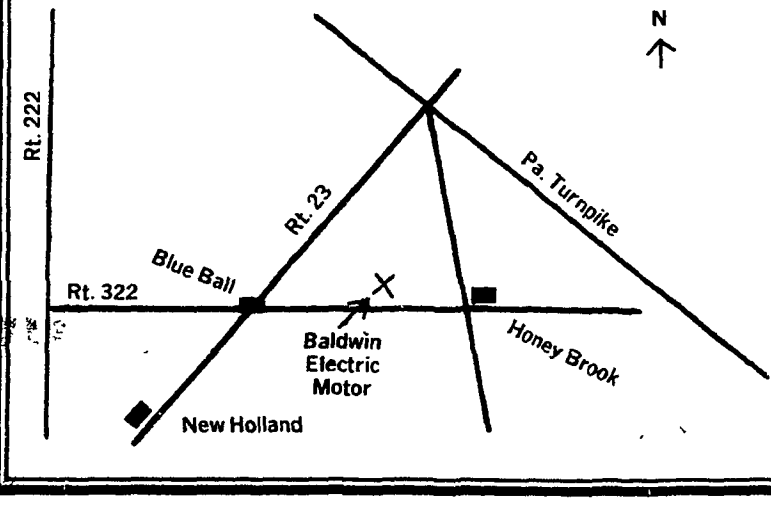
BALDWIN ELECTRIC MOTOR DIV., INC.

R.D. 2, Narvon, PA 17555
Phone: (717) 354-4651 or 354-5566

BALDOR HEAVY DUTY FARM APPLICATION
Single Phase
T.E.F.C. - 1725 rpm Manual Overload

H.P.	Frame	Shaft	Cat. #	PRICE
½	56	5/8	L-3504M	$126.00
¾	56	5/8	L-3507M	148.00
1	56	5/8	L-3510M	159.00
1½	56	5/8	L-3514M	212.00
1	143T	7/8	L-3510TM	159.00
1½	145T	7/8	L-3514TM	212.00
2	182	7/8	L-3611M	270.00
2	182T	1-1/8	L-3605TM	270.00
3	184T	1-1/8	L-3610TM	333.00
5	184T	1-1/8	L-3612TM	416.00
5	215	1-1/8	L-3731M	457.00
7½	215	1-1/8	L-3732M	600.00
10	215T	1-3/8	L-3737TM	756.00

IN STOCK AT OUR WAREHOUSE



Electric Motor Sales & Service

Motor Rewind & Repair
AC & DC
Armature Rewind

Motor Controls

Custom Designed Control Panels

AC Variable Speed Drives

Transformers

Electrical Contractors

Authorized Dist. or Warranty
Baldor - Boehm
Dayton
Doerr
Emerson
Lesson
Lincoln
Marathon
U.S.
Universal

Grant Gears

Arco Phase Converters

24-Hour Service
(717) 354-8382
(717) 768-8418

(Continued from Page D10)

America, cider, citrus, donkey basketball and tickets for the banquet.

He also has served as chairman of the scholarship and earning and saving committees.

In the chapter he has held the offices of president, treasurer and chaplain.

His proficiency awards have been in home improvement and fruit and vegetable production. He received the Star Greenhand award and a second in the State Forestry Contest.

He is a member of his church youth group, Lancaster County Beekeepers Association and the Pennsylvania Beekeepers.

He may attend a two-year college with a major in nursery management.

His hobby is beekeeping.

Todd Miller
Warwick Chapter
Warwick High School

Todd Miller, 18, is the son of Carl and Nancy Miller, 197 Bomberger Road, Lititz.

His FFA projects have been in the areas of beef cattle, dairy heifers and swine finishing.

Committee memberships include FFA banquet, alumni and donkey basketball.

He attended the national convention the past two years.

He has held the posts of chapter adviser and vice president. Awards have been in beef, dairy and swine proficiency and county poultry.

He was third in the state poultry contest and livestock judging.

He hopes to buy a farm to raise beef cattle and swine.

Among his hobbies are horseback riding.

Adams County

Paul Hartman
Apple City Chapter
Biglerville High School

Paul Hartman, 17, son of Mr. and Mrs. Harry Hartman, R6, Gettysburg, has conducted projects in dairy heifers, oats, corn, beef finishing and garden.

He now serves in the office of chapter sentinel.

He has participated in leadership training for four years and was on the parliamentary procedure team.

He has received proficiency awards in crop production and beef finishing.

He is a member of the school baseball team, the Methodist Youth Fellowship at his church, where he has held the offices of president, vice president and secretary.

He plans to continue to work on the family farm.

His hobbies are roller skating and bowling.

Carl Hess
Apple City Chapter
Biglerville High School

Carl E. Hess, son of Carl Hess, R1, Biglerville, is now serving as chapter president and county vice president.

In addition to being chairman of the peach orchard and executive committees, he has served on SOE, scholarship, state and national activities and SPCA committees.

He has received fruit production proficiency awards and his chapter reporter pin.

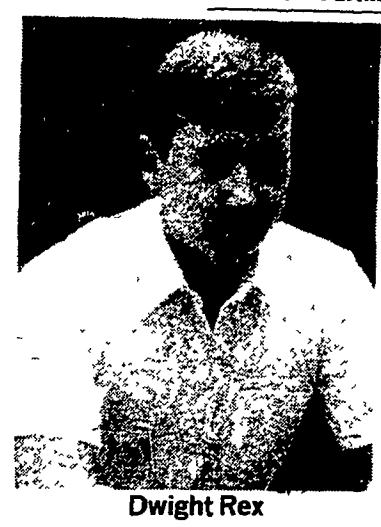
His extracurricular activities include wrestling.

He plans to attend trade school.

His hobbies are hunting and fishing.

Dwight Rex
Apple City Chapter
Biglerville High School

Dwight Rex, son of Keith and Margurite Rex, R1, Aspers, has participated in work experience projects on the family farm and the Daniel Melhorn poultry farm. He also has had a garden project,



Dwight Rex

He has served on committees dealing with earnings, savings and investments, peach orchard, public relations, alumni relations, leadership, state and national activities.

He has won awards in ag mechanics, poultry production and placement in agricultural production.

He served as assistant treasurer for two years.

He plans to seek a job in ag mechanics and continue working on the home farm.

His hobbies are hunting, fishing, archery and farm mechanics.

John Rinehart
Apple City Chapter
Biglerville High School

John L. Rinehart, son of Merle W. and Mildred I. Rinehart Sr., R2, Gardners, has held the chapter offices of sentinel and vice president.

In addition to being named Star Greenhand, he has won a forest management award and a similar honor in fruit and vegetable production. He placed first in Adams County forestry contest and first in the Adams-Franklin-York fruit judging contest.

John Rinehart

He has been chairman of scholarship, public relations and SOE committees. He also has served on cleanup, community service and BOAC committees.

He is a member of the Junior Honor Society and the baseball and track teams.

He plans to seek employment on either a beef or fruit farm.

Hunting and working on cars are his hobbies.

Clay Tuckey
Apple City Chapter
Biglerville High School

Clay C. Tuckey Jr., son of Mr. and Mrs. Clay Tuckey Sr., R2, Biglerville, has been selected as the Star Agribusinessman from the Southern Region.

His projects have included work experience programs on the Charles Lobaugh crop and swine farm and the Robert Myers dairy farm. He also has had field corn projects.

(Turn to Page D12)

MILLER DIESEL INC.

6030 Jonestown Rd.
Harrisburg, Pa. 17112
717-545-5931
Interstate 81 Exit 26

Servicing an 85-mile radius of Harrisburg for 25 years, we are authorized to sell and service these popular brands:

- American Bosch
- Robert Bosch
- Roosa Master
- C.A.V.
- Simms
- Nippondenso
- Ki Ki
- Robt. Bosch Injector Testers
- AiResearch Turbochargers
- Rota Master Turbochargers
- Schwitzer Turbochargers
- Bacharach Diesel Testing Equip.
- Steward Warner Gauges
- Murphy Switches
- Isspro Pyrometers

We Also Service. . . IHC . . .Caterpillar . . . GM Injectors . . . GM Governors & Blowers . . . Cummins . . . and more!

We Rebuild and Balance Any Turbocharger

WAREHOUSE DISTRIBUTOR FOR

—Diesel Fuel Treatment (8 oz. can treats 240 gal.) and totally disperses water, reduces carbon build-up, improves fuel combustion, prevents fuel icing and wax formation, prevents clogging of lines and filters and removes gum/varnish. Available in 8 oz. cans, gallon, 5 gal. or 55 gal. drum.

AND

PREVENT WATER DAMAGE

ALERT

FILTER/SEPARATOR

WARNING SYSTEM • 100% WATER EXTRACTION • VISUAL INSPECTION

(Continued from Page D11)

Clay Tuckey Jr.

He served on earnings, savings and investments committee, banquet committee, community service, alumni relations and supervised occupational experience.

He has held the office of chapter reporter and was named Star Chapter Farmer. Chapter awards have come in placement in agricultural production and ag mechanics.

He received a gold in state work experience, state ag mechanics and was a member of the third-place team in ag mechanics-electrical contest at Eastern State Expo. He also has won county ag mechanics and tractor driving awards.

He has been a member of the track team and is now a member of the Upper Adams Young Farmers.

He would like to attend trade school and study diesel mechanics and pursue a career in this field.

Hunting and outdoor activities are his hobbies.

Mark Anderson
Bermudian Chapter
Bermudian Springs High

Mark Anderson, son of Jack and Barb Anderson, R1, East Berlin, has held the offices of chapter secretary and reporter.

His committee assignments have included cider sale and activity night.

He received a bronze medal in state interview contest, a silver in state project book, and first in county parliamentary procedure.

He is a member of Ski Club, newspaper staff and football.

He is now attending Delaware Valley College and majoring in

Mark Anderson

business. After graduation, he plans to enter the family fertilizer business.

Among his hobbies are hunting, fishing, skiing, camping and photography.

Timothy Boose
Bermudian Chapter
Bermudian Springs High

Timothy Boose, son of Mr. and Mrs. John A. Boose, R1, Gardners, has participated in a supervised occupational experience on the Peters' Orchards fruit farm for the past three years.

Timothy Boose

He attended the national convention last year.

He has taken part in window exhibit committee work, as well as cider sales and leadership training.

He served as county FFA reporter this year.

Among his awards have been fruit production proficiency.

He plans to continue to work on the Peters' farm and work toward his own operation.

His hobbies are hiking, fishing and motorcycle riding.

Lesley Hess
Bermudian Chapter
Bermudian Springs High

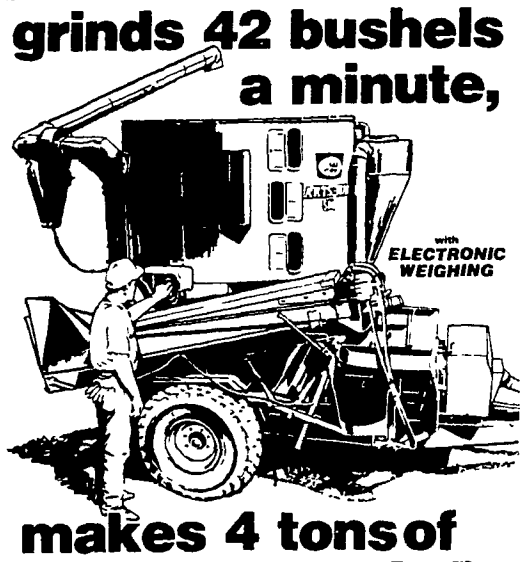
The major project of Lesley R. Hess, son of Mr. and Mrs. Richard Hess, R2, York Springs, has been raising 77,000 broilers six times a year.

His committees include dues, flower sales, window exhibit, national FFA convention, leadership training, cider sales, DeKalb ag accomplishment award and seed sales as chairman.

He serves as chapter treasurer

(Turn to Page D13)

grinds 42 bushels a minute,



makes 4 tons of feed fast!

ARTS-WAY 500

Our all-new Model 500 is bigger stronger and faster to make your ration preparation easier and more efficient than ever before

Big capacity with a 150-bushel tank that mixes up to 4 full tons of feed in minutes!

Bigger all over with a rugged new design from the frame up to mate with big tractors at 1000 rpm Yet it has fewer moving parts than any other portable on the market!

Biggest hammermill in the business 26 wide 20 in diameter with 48 hammers and 780 sq in of screen area Grinds up to 42 bushels of shelled corn a minute!

Loaded with extra-value convenience features including a hydraulic auger feeder as standard equipment Gives you superior grinding and outstanding mixing to help you make the most cost-efficient rations you've ever fed

Weigh and save with our optional electronic scale You can weigh each ingredient into the mixer to end feed waste and get the right nutritional balance you want for best livestock performance

ARTS-WAY 450

and Electronic Scale

For the highest return in your pork program, weigh-grind-mix your rations with the new Arts-Way 450 and our famous Electronic Scale Consider the Arts-Way advantages

- **Weigh & Save** — Scale lets you weigh each ingredient into the mixer accurately No more feed waste from guesswork And weighing helps assure the proper nutritional balance that gives you the best pig performance at lowest cost
- **Superior Grinding** for consistently better feed quality, and **outstanding mixing** for real feed uniformity
- **Top Payoff:** Balanced rations uniformly ground and mixed mean better palatability and consistent consumption for better gains Arts-Way helps you get top return on your corn, hogs, labor and investment

Ask us for a demonstration!

AREA REPRESENTATIVE
DAVID D. DEITRICH PHONE:
Rte. 5, Box 758 (703) 667-3787
Winchester, VA. 22601 (703) 667-0363

GREENWOOD, DE
Delridge Supply, Inc.
302-349-4327

SOMERSET, PA.
Grove Equip. Sales
814-445-6306

WAYNESBORO, PA
B Equipment, Inc.
717-762-3193

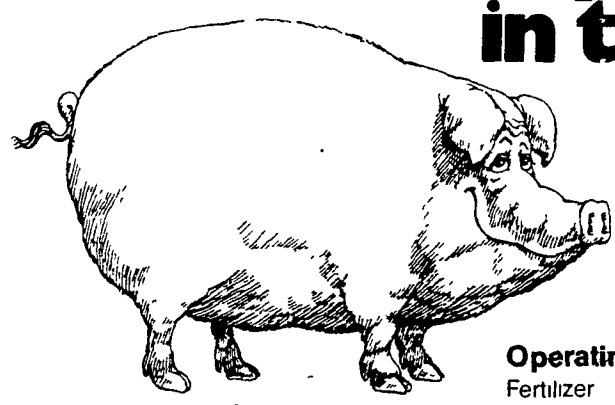
EASTON, PA
Geo. V. Seiple & Sons
215-258-7146

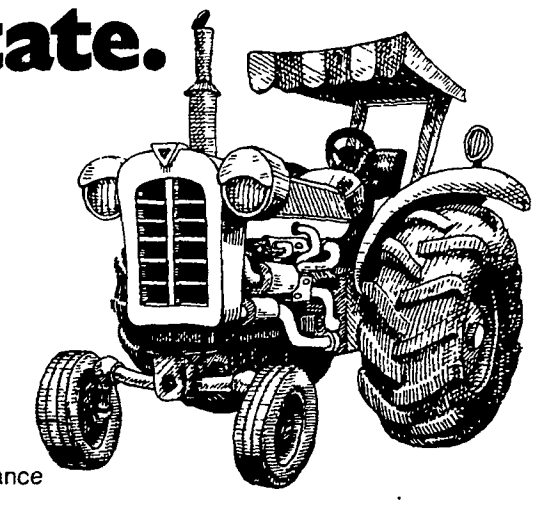
JONESTOWN, PA
Heisey Farm
Equip. Inc.
717-865-4526

ROME, PA.
Histand's Farm Center
717-744-2371

FREDERICK, MD
Knott & Geisbert, Inc.
301-662-3800

Commonwealth National lends more money to farmers than any other bank in the state.





Livestock and Poultry Loans

Gilts	Cows	Boars
Layers	Steers	Roosters
Feeder Pigs	Broilers	Mules
Calves	Chicks	Turkeys
Sows	Heifers	
Pullets	Bulls	

Operating Loans

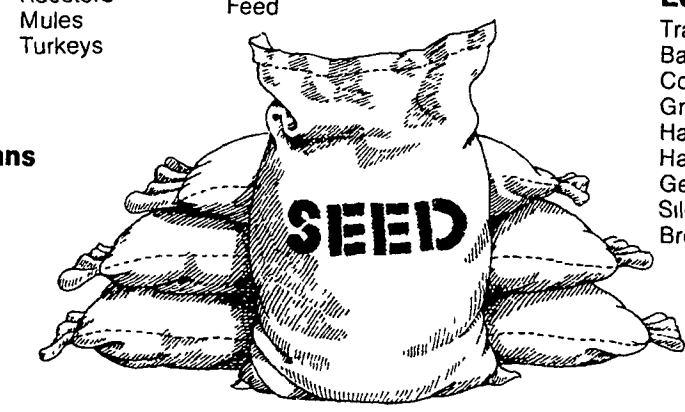
Fertilizer	Plants
Seed	Fuel
Herbicides	Breeding Fees
Pesticides	Taxes and Insurance
Repairs	Rent
Feed	

Equipment Loans

Tractors	Manure Pumps
Balers	Farrowing Stalls
Combines	Milking Parlors
Grain Dryers	Irrigation Equipment
Harvesters	Trucks
Haybines	Egg Gatherers
Generators	Grinder Mixers
Silo Unloaders	Bunk Feeders
Brooders	

Ag-Business Loans

Feedmills
Hatcheries
Equipment Dealers
Fertilizer Dealers and Manufacturers
Nurseries
Seed Dealers
Processors



Big Loans

Barns	Silos
Additional Land	Manure Storage
Feedlots	Poultry Housing
Expansion	Dairy Facilities
Equipment	Hog Setups
Modernization	

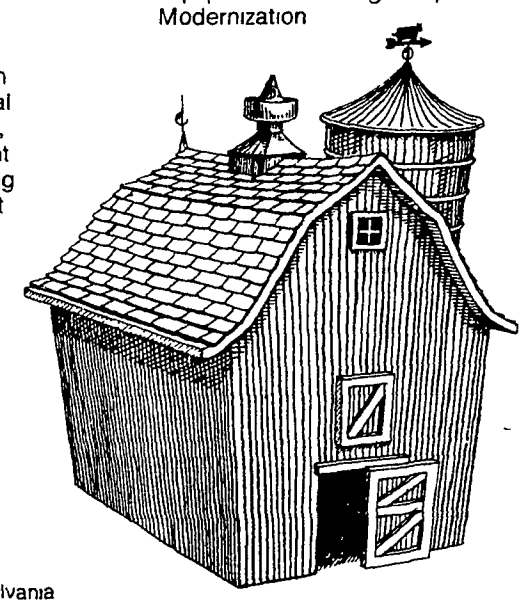
Family Loans

Kitchens	Washers and Dryers
Cars	Home Remodeling
Education	Landscaping
Vacations	Lawn and Garden
Furniture	Equipment

Emergency Loans

Livestock Loss	Flood Loss
Crop Loss	Wind Loss
Hail Loss	Hospital
Fire Loss	Estate Taxes

Commonwealth National can help you with all your financial needs With money, counsel, estate planning or investment advice. Give one of our farming specialists a call right now at 393-5601.



Commonwealth National Bank
Commonwealth National Agri-Loan Corp.
Serving the Agricultural Community of South Central Pennsylvania

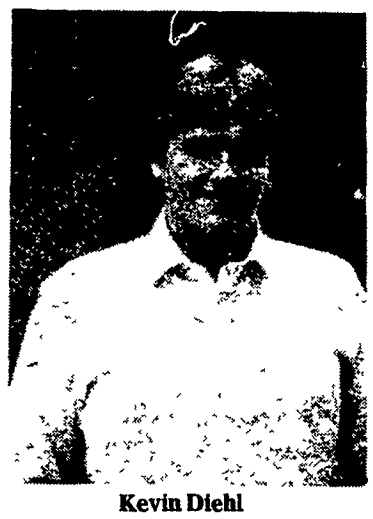
(Continued from Page D12)

and county treasurer. He was also parliamentarian.

He took two gold medals in state project book contest and two firsts in area competition. He also placed fourth in the area small gas engines competition.

He plans to continue working in the family operation.

Among his hobbies are hunting, fishing and motorcycle riding.



Kevin Diehl
Mason-Dixon Chapter
Fairfield Area High

Kevin Diehl, son of John and Dorothy Diehl, R1, Fairfield, has held numerous FFA offices, including chapter president, vice president and reporter and county chaplain and president.

His projects have included beef finishing and work experience on the family beef, fruit and crop farm.

He has received both the Star Greenhand and Star Chapter Farmer awards and took part in public speaking and parliamentary procedure competition.

Other activities have included soccer, track, band and 4-H livestock judging.

He plans to attend Penn State for a two-year course in ag business and then work on the home farm.

His hobbies are hunting, fishing and trapping.

Douglas Woerner
Mason-Dixon Chapter
Fairfield Area High

Douglas Woerner, son of Wayne and Ruth Woerner, R1, Ortanna, has had projects in beef finishing and work experience on the family fruit and livestock farm.

He has served both as chapter and county FFA chaplain.

He is a member of the parliamentary procedure team.

He also takes part in fruit, dairy and beef judging.

He plans to remain in farming.

His hobbies are hunting, trapping and collecting coins.

Bedford County

Brian R. Barkley
Bedford Chapter
Bedford High School

Brian R. Barkley, 17, son of Mr. and Mrs. Richard Barkley, R1, Manns Choice, has held the chapter offices of reporter and vice president.

His FFA projects have included corn, beef breeding, swine

Brian Barkley

breeding and finishing and sheep breeding.

He has been a member of the parliamentary procedure team, contest committee and the livestock committee.

He won a gold medal in state livestock judging and a 10th at the Eastern State Exposition. He was a Bedford-Blair-Fulton Farming Program plaque winner and a state project contest winner.

He belongs to the Continental Dorset Club, Bedford County Sheep and Wool Growers Assn., American Cheviot Sheep Society, Inc. and the Bedford 4-H Sheep Club.

He plans to attend Penn State and major in animal production and then raise sheep.

He enjoys showing various livestock, including market hogs and market and breeding sheep.

Jeffrey Koontz
Bedford Chapter
Bedford High School

Jeffrey W. Koontz, son of Mr. and Mrs. Richard W. Koontz, R4, Bedford, has conducted projects in beef breeding, swine breeding, sheep breeding and citrus sale.

He has served as chapter secretary and treasurer.

Jeffrey Koontz

He is a member of the parliamentary procedure team, contest committee, market lamb committee and awards committee.

He was a Bedford-Blair-Fulton Farming Program plaque winner and received the ninth grade Vocational Agriculture Scholastic Achievement Award.

His many affiliations include Bedford 4-H Sheep and Beef Clubs, Pa. Jr. Polled Hereford Assn., Honor Society, Mu Alpha Theta and the Penn State Scholars Program. He has gone on a Wallops Island biology field trip and a trip to France and Switzerland.

He plans to attend Penn State to study engineering and later possibly purchase a farm.

His hobbies are raising beef, sheep and hogs, as well as showing them.

Anthony Wagner
Bedford Chapter
Bedford High School

Anthony L. Wagner IV, son of Anthony L. Wagner III, R4, Bedford, is serving as president of his chapter and previously held the office of secretary.

His projects have included corn, swine finishing, swine breeding and garden.

He is a member of the paraliamentary procedure team, the citrus committee and the Market Hog Show committee.

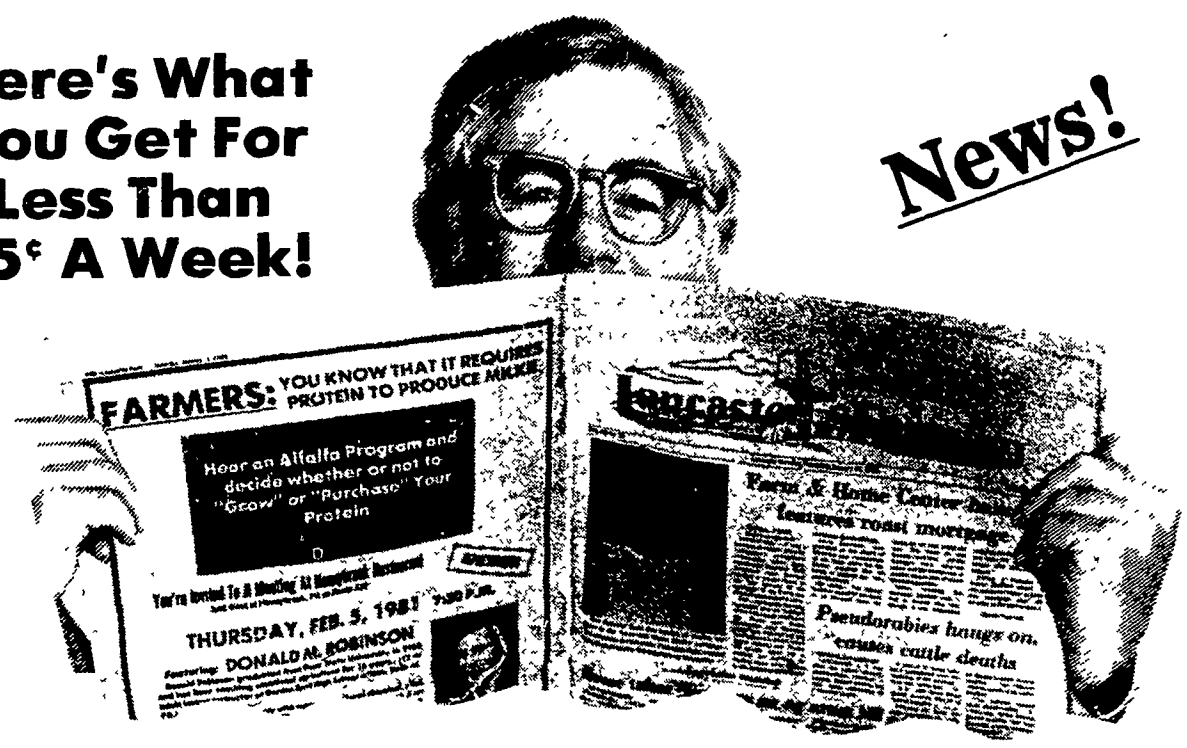
He was his chapter's Star Greenhand and received the Bedford-Blair-Fulton Farming Program plaque.

He was an REA Week representative and is a member of National Honor Society, National Historical Society and took a trip to France and Switzerland.

He plans to continue in farming.

(Turn to Page D14)

Here's What You Get For Less Than 15¢ A Week!


News!
FARMERS: YOU KNOW THAT IT REQUIRES PROTEIN TO PRODUCE MILK!!
Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein
THURSDAY, FEB. 5, 1981
DONALD M. ROBINSON
Lancaster
Pseudorabies hangs on, causes cattle deaths

★ **UP TO THE MINUTE REPORTS** on legislation, meetings and events of interest to the beef, hog, poultry and crop farmers, plus...

★ **DAIRY COVERAGE...**more dairy news in each issue than appears in any other weekly newspaper!

★ **DHIA REPORTS** from dairy counties in Pennsylvania and Maryland!

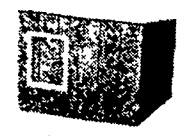
Our total farm coverage also gives you FEATURES...MARKET REPORTS...BEST BUYS ON PRODUCTS & EQUIPMENT...FREE MAILBOX MARKET...and *much, much more!*

At LANCASTER FARMING, we think we do a good job of keeping you informed...and we have over 39,000 paid subscribers who think so too!

Lancaster Farming

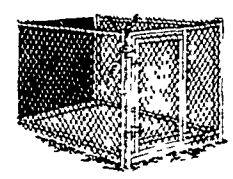
P.O. Box 366, Lititz, Pa. 17543
Phone
717-626-1164 or 394-3047

QUALITY HOUSING
For Your Pet

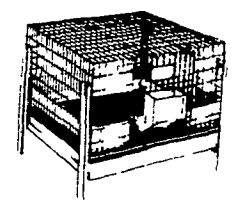


Insulated dog boxes - warm in winter - cool in summer - 3 sizes available.

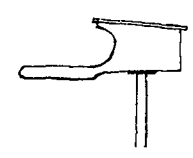
Portable Heated Kennels Ideal for raising puppies, etc. - 3 sizes to order



Chain Link Kennels 4'-16' size panels - With or without gates - any size gates Also: custom orders

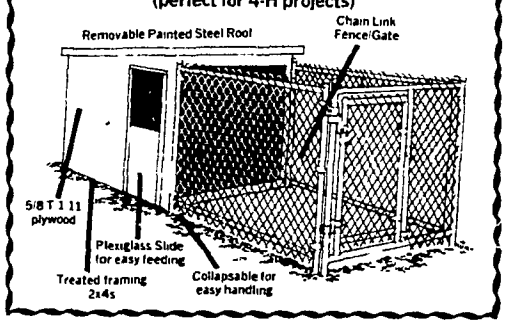


Lifestyle Animal Cages 7 sizes in stock Will ship U.P.S.



Popular Bird Feeders Rotate with the wind Will ship U.P.S.

NEW DESIGN HUTCH w/FENCE
Ideal for Calves, Sheep, Etc.
(perfect for 4-H projects)


Removable Painted Steel Roof
Chain Link Fence/Gate
5/8 T 1 11 plywood
Plexiglass Slide for easy feeding
Treated framing 2x4s
Collapsable for easy handling

* Write for Free Literature and Prices *
Mfg. & Sold by

LAPP'S PET SUPPLY

RD 1 Box 428
New Holland, PA 17557
3 mi. north of Good's Furniture
717-354-4374
ans service
NO SUNDAY SALES
See Us Fridays at
the Green Dragon

(Continued from Page D13)

He is a beer can collector and participates in gardening and photography.

Brian Suter
Northern Bedford Chapter
Northern Bedford High

Brian Suter, 17, son of Mr. and Mrs. Joseph B. Suter, Curryville, is president of the Northern Bedford FFA Chapter.

His projects have included dairy cows and calves and corn silage.

He also has participated in football.

He plans to operate his own farm.

His hobbies include hunting, fishing and riding motorcycles.

Berks County

Deborah Miller
Conrad Weiser Chapter
Conrad Weiser High

Deborah Lee Miller, 19, daughter of Mr. and Mrs. Richard C. Miller, R3, Wernersville, a graduate of Conrad Weiser High School, is now a student at Penn State.

During her FFA career at Conrad Weiser, she conducted supervised work experience projects at the dairy farms of Mark A. Wolfskill and Glen R. Seidel.

She chaired committees in conduct of meetings and public relations. In addition, she was a member of leadership, participation in state activities and executive committees.

She attended the Southeastern Regional Leadership Conference in 1979 and the Washington Leadership Conference in 1980. She was a member of the 1980 state band.

She served as Conrad Weiser reporter in 1979-80 and received the Eastern Region Keystone Farmer Magazine trophy for her work. She received achievement awards in leadership, agricultural production and public speaking. In 1980 she received a third-place gold medal in state competition in prepared public speaking.

At Conrad Weiser, she was a member of the marching and pit bands, cross-country track, National Honor Society, Junior Classical League and St. Daniel's senior choir and bell choir.

At Penn State, she is a member of the collegiate FFA, Dairy Science Club, the Ag Student Council, Coaly Society and Alpha Tau Alpha.

Her future is centered on either dairy farming or teaching agricultural education.

Her hobbies include writing, reading and working with animals.

Thomas Myer
Conrad Weiser Chapter
Conrad Weiser High

Thomas A. Myer, son of J. Robert and Elizabeth Myer, R1, Lebanon, is a graduate of Conrad Weiser High School.

During his FFA career, he has had projects, including 22 market hogs, 3.5 acres of tobacco and on-farm dairy work.

Since graduation, he has been working on the family dairy farm. Recent expansion increased the herd from 50 milkers in a stanchion barn to a parlor with 140 milkers. The family farms 280 acres, including 150 acres of double-crop rye and corn.

His future plans include becoming a partner in the operation.

He served as chapter treasurer in 1978, as well as county delegate and toastmaster. He judged creed contests from 1978 to 1980.

He received the chapter scholarship award, proficiency awards in ag mechanics and ornamental horticulture and the DeKalb Award.

Sports are his main hobby.

Kevin Sattazahn
Conrad Weiser Chapter
Conrad Weiser High

Kevin C. Sattazahn, son of Clarence and Marlene Sattazahn, R1, Womelsdorf, has conducted various dairy projects, including

Kevin Sattazahn

six cows, two heifers and three calves.

Among his awards have been a first-place in dairy judging at the Kutztown Fair in 1980, a 12th-place gold medal in the state FFA contest and a first-place project book in dairy at the county level.

He is a member of St. John's (Host) Church, Sunday School and Youth Fellowship, the Marion Grange, the Stouchburg 4-H Club and the Berks County Junior Holstein Club. He has served as president of both his 4-H club and the Holstein club.

His future plans center on working on the family farm and possibly farming on his own one day.

Among his hobbies are softball, basketball, hockey, bowling and trapping.

(Turn to Page D15)

EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

New & Used Silos
New & Used Extensions
Tear down & Rebuilt
Gunite silo relining & repairs

Replastering, roofs, permanent pipe & distributors

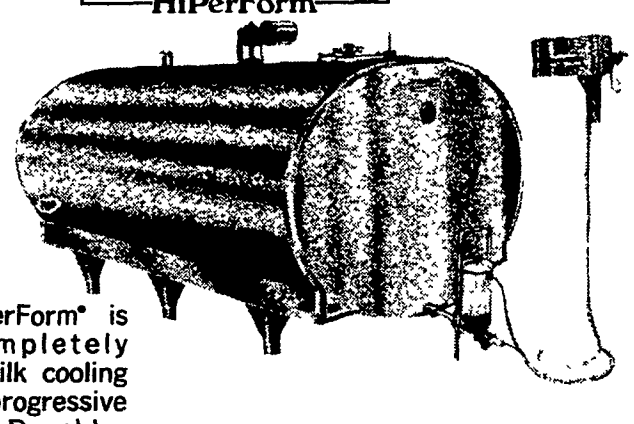
Oxygen Limiting Silos above and below ground manure storage

Jamesway Unloaders
Barn Equipment

Write or Call
DETWEILER SILO REPAIR
Rd 2 Box 267-D
Newville, PA 17241
717-423-6791
717-776-7533
717-776-3288

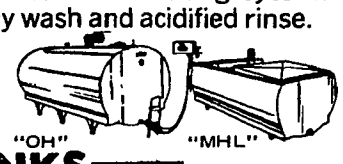
YOUR MILK QUALITY GUARDIAN...

MUELLER HiPerForm



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPer-Form Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.

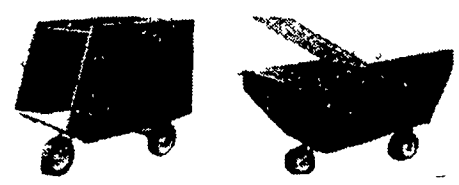


"OH" "MHL"

USED TANKS
300 Gal. & Up

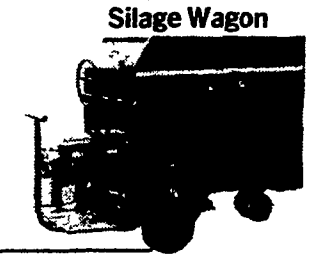
FOR MORE INFORMATION, CONTACT:
MARTIN'S REFRIGERATION SERVICE
1122 Woodstock Road Fayetteville, PA 17222
Phone: (717) 352-2783
SALES & SERVICE

Treated Wood Silage and Feed Carts



Fiberglass Feed and Silage Carts

Manual Battery & Motor Powered Silage Wagon



All Carts Available With 10", 13", or 16" Wheels

8"x24" Reversable Blade Barn Scraper

Rugged Mineral & Salt Feeder

10", 13" & 16" Swivel Casters & Wheels

Round, 3 Section, Slant Bar Hay Saver

For More Information Write To:
SCENIC ROAD MANUFACTURING
3539 Scenic Road Gordonville, Pa. 17529
3 Mi. South West of New Holland, 2 Mi. North of Intercourse

Dealer Inquiries Welcome - Deliveries Available

or Contact Your Nearest Dealer

AARON S. GROFF & SON
Ephrata, PA
717-354-4631

ATLEE F. REBERT
Littlestown, PA
717-359-5863

IRVIN J. PEACHEY
Belleville, PA
717-483-6714

LAPPS HARDWARE & DAIRY SUPPLIES
Box 96 Loop Road
RD #4 Quarryville, PA

FARM BUREAU
Souderton, PA
215-273-4355

ROBERT GUTSHALL
Womelsdorf, PA
717-933-4616

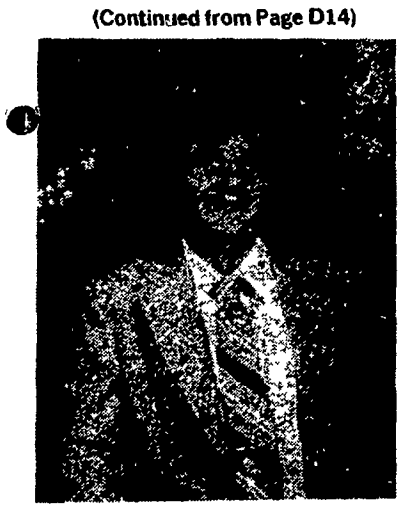
CHESTER INGRAM
Bellefonte, PA
814-383-2798

DANIEL S. STOLTZFUS
Narvon, PA
717-354-4374

EDGAR DICKENSHEETS
New Windsor, MD
301-775-2909

VALERIE B. HARTMAN
Dansville, N.Y.
716-335-2697

(Continued from Page D14)



Jan Michael Adam
Hamburg Area Chapter
Hamburg Area High

Jan Michael Adam, son of Mr. and Mrs. James H. Adam, R2, Hamburg, has had projects ranging from a dairy herd of eight, veal calves, beef finishing and swine finishing to 15 acres of silage corn and 10 acres of alfalfa hay,.

He has served on committees dealing with banquet, float, window exhibit, high citrus sales, as well as chairman of the FFA picnic group.

He is serving as secretary of his chapter. He has received awards in ag mechanics, dairy proficiency and swine production.

Among his many other activities are membership in the Zion United Church of Christ Windsor Castle and Youth Fellowship, Berks 4-H swine and baby beef clubs, Berks County Junior Holstein Club, 4-H County Council, Virginville Grange and its Youth Group. In addition to being a county and state Grange member, he is vice president of the Virginville dairy and swine 4-H clubs.

His future plans include partnership in the family farm and working in ag mechanics.

He enjoys riding and maintaining motorcycles, trapping, bowling, roller skating and volleyball.

Todd Miller
Hamburg Area Chapter
Hamburg Area High

Todd Miller, 16, is the son of Ernest and Joyce Miller, R2, Hamburg.

His FFA projects have included those in dairy, swine, banquet preparation and float.

He has served as vice president of his chapter and reporter for the Berks County FFA.

For his FFA work he has been honored with both his chapter's Star Greenhand and Star Chapter Farmer awards.

Also, he has served as 4-H president and participates in track, bowling and volleyball.

In the future, he plans to enter into a partnership with his father and brother.

His main hobby is hang gliding.

Terry Adam
Kutztown Chapter
Brandywine Heights High

The projects of Terry L. Adam,

Terry Adam

son of Mr. and Mrs. Franklin Adam, Home Street, Mertztown, have included swine breeding and finishing, home garden and broilers.

He has chaired committees concerning chapter creed contest, chain animals and banquet. In addition, he has served on the float, project tours, BOAC, poultry, dues and Food for America committees.

During the past three years, he has won numerous awards in various competition at area fairs and shows. Among these awards are those in showing and fitting, market hogs, various vegetables and project record book at the Kutztown and Allentown Fairs, as well as the Berks County Hog Show.

He has participated in project tours and educational trip, citrus, seed and sandwich sales, Farm Show trip and tree planting.

He is a member of Huff's United Church of Christ.

Following graduation, he plans to work on the family farm or rent his own ground.

Hunting and fishing are among his hobbies.

Ted Kleinsmith
Kutztown Area Chapter
Kutztown Area High

Ted L. Kleinsmith, son of Mr. and Mrs. Oscar Kleinsmith, R2, Kempton, has had varied projects, including dairy herd, as many as 600 broilers, 18 rabbits and three acres each of field corn and sweet corn.

He has served as chapter sentinel.

He has been chairman of committees concerned with floats, BOAC, pumpkin contest, program of work and point system. Besides, he has served on numerous other committees, including safety, leadership, scrapbook, banquet, summer picnic and local fair, FFA calendar, Food for America and educational trip.

Among his awards have been those in small gas engines competition, public speaking, dairy foods judging, parliamentary procedure and project record book at both the county and state levels.

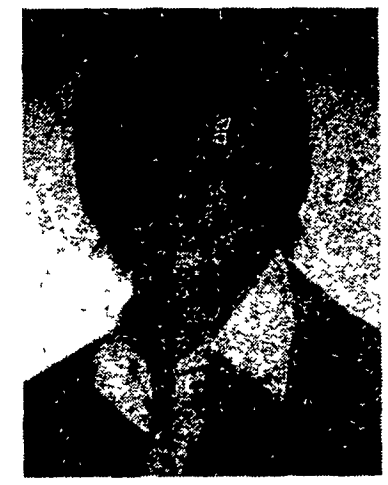
In addition, he has participated in judging at the All-American Dairy Show and the Livestock Expo.

Other honors have included a poultry proficiency award, the Berks County Poultry Association Award and participation in the PEEC and County Leadership Training Conferences.

Among his other affiliations are the Berks County Junior Holstein Club, New Bethel Church, Kempton Rod and Gun Club, Community Center, Explorer Post, Kutztown Grange, Kempton 4-H and Kempton Fire Truck Crew.

Following graduation, he plans to invest in a herd of cows and rent a farm, with the hope of eventually purchasing his own operation.

His hobbies are roller skating, riding motorcycle and snowmobile.



Michael Mertz
Kutztown Area Chapter
Kutztown Area High

Michael L. Mertz, son of Mr, and Mrs. Larry L. Mertz, RD, Fleetwood, has served as both vice president and president of his FFA chapter.

Among his many projects have been dairy calf and dairy herd, swine and beef finishing and field corn.

Besides serving as member of

(Turn to Page D16)

AeroDry™

COMPUTERIZED GRAIN MANAGEMENT

How would you like to save 90% of the energy cost of grain drying?

You can with AeroDry.

Compared with conventional high temperature grain drying, AeroDry can

- *Save up to 90% energy cost.*
- *Reduce shrink loss by 50%.*
- *Increase feed value in grain.*

Plus you get a 25% tax credit. The AeroDry System can be fitted to your existing bin.

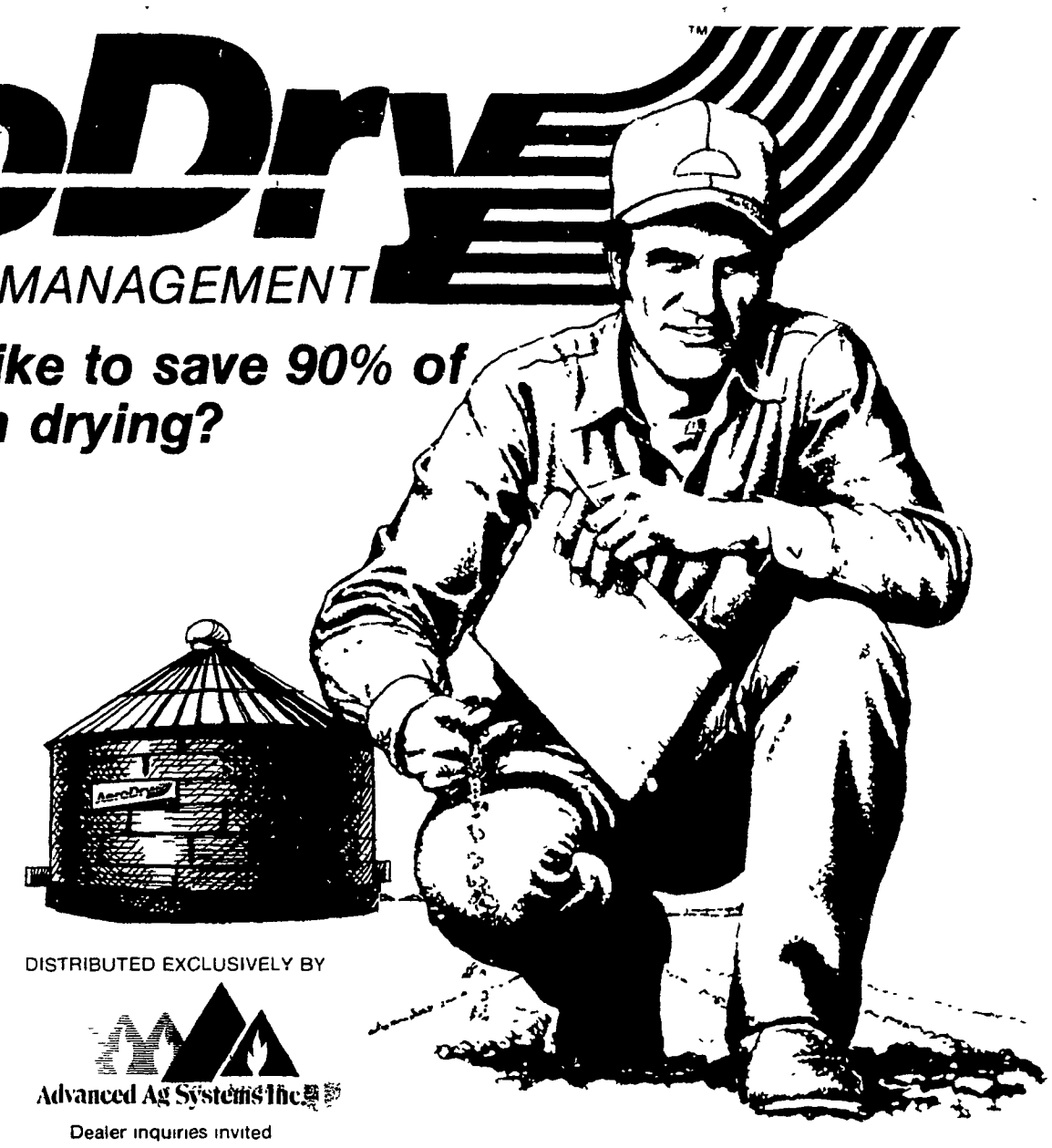
Ask about our lease plan.

For more information contact:

Milford Mast
Elverson, PA. 215-286-9118

Ken Sauder
Brownstown, PA. 717-656-6519

Paul F. Detweiler
Newville, PA. 717-776-3288



DISTRIBUTED EXCLUSIVELY BY

Advanced Ag Systems Inc.

Dealer inquiries invited

AeroDry™ *The biggest improvement in grain drying since the corn crib.*

(Continued from Page D15)

numerous FFA committees, he has served as chairman of those involving FFA Activities Week, Seed Sales, Using Officers Effectively, Recreation, Planning and conducting meetings and public relations.

He has received numerous awards, including fitting and showing, in various dairy shows, such as those at the Kutztown and Allentown Fairs, Oley Fair, Eastern Championship and Southeast District dairy shows.

Other awards have been in the areas of project book competition, public speaking, parliamentary procedure, interview and dairy and livestock judging.

He is a member of St. John's UCC Church, Eastern Berks 4-H and Pa. Jr. Holstein Assn.

He plans to continue in dairying.

Richard B. Savidge
Kutztown Area Chapter
Brandywine Heights High

Richard B. Savidge, son of Mr. and Mrs. Charles Savidge, Main Street, Mertztown, has conducted projects in dairy herd, beef finishing and field corn.

He has held the chapter offices of chaplain and secretary.

Among his many committee assignments have been as chairman of Volleyball, Cooperation with Other Chapters, Window Exhibit, Community Programs, Keeping Chapter Records and Educational Trip.

Besides his chapter offices, he has served as county treasurer and is now county FFA president.

Among his major awards have been those in public speaking, tractor driving, dairy judging, land judging, interview and project book contest.

Also, he has received numerous dairying awards for competition at the Kutztown and Allentown Fairs, Southeast District Dairy Show, the All-American and FFA Activities Week at Penn State.

He attended the National Leadership Training Conference in Washington.

He was Star Greenhand of his chapter.

He is a member of Eastern Berks 4-H, his church group, Student Council and was involved in school play production.

He plans to continue working on the family farm.

Four-wheeling is among his main hobbies.

Rodney Hollenbach
Tulpehocken Chapter
Tulpehocken High

Rodney Hollenbach, 17, is the son of Leroy and Rose Hollenbach, RD, Bethel.

His projects during four years of FFA have included beef finishing and work experience on both a beef operation and dairy farm.

He has served on the farm safety and Food for America committees.

He has served as his chapter's reporter for two years.

He has won proficiency awards in beef finishing and ag mechanics and a silver in the state project book competition.

He plans to enter dairy farming in the future.

Nelson Beam
Twin Valley Chapter
Twin Valley High

The projects of Nelson Ray Beam, son of Omar and Ruth Beam, R2, Elverson, have included market and breeding swine, beef finishing, field corn and supervised work experience on the family farm.

His committee memberships have been in the areas of corn test plot, chicken barbecue and fund raising.

He has served as chapter sentinel and corn test plot chairman.

He has shown both the champion and the reserve champion of the Berks County FFA Swine Show. He received the 1980 crop production award and the swine and livestock production awards.

He serves as president of the Chester County Beef Club and president and secretary of the Chester County Swine Club.

He also takes part in his church's youth group and plays softball in a local league.

Following college graduation, he plans to continue working on the family beef and swine farm and eventually have an operation of his own.

His hobbies are riding motorcycle, playing softball and hunting.

Wade Bernard
Twin Valley Chapter
Twin Valley High

The FFA offices of Wade Bernard, son of Mr. and Mrs. Charles F. Bernard, R2, Elverson, have included historian and vice president of his chapter and county vice president.

His projects have been horticulture, nursery, greenhouse and environmental center.

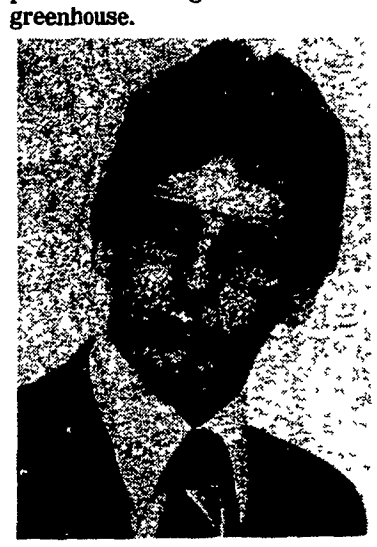
Among his committee assignments have been medical center, banquet, parliamentary procedure, landscaping, scholarship, recycling, seedling sale and chicken barbecue.

He has taken part in various fund raising events, including hoagie, citrus, tree seedling and raffle ticket sales.

His awards included firsts in county wildlife, forestry and agronomy and eighth and 13th in state wildlife and forestry.

He attended the National Leadership Conference in Washington.

He will be attending Penn State and majoring in horticulture. He plans to manage and own a greenhouse.



Timothy Kurtz
Twin Valley Chapter
Twin Valley High

Timothy Kurtz, son of Calvin and Esther Mae Kurtz, R3, Elverson,

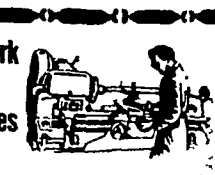
(Turn to Page D18)

If you have fat cattle or need feeders . . .

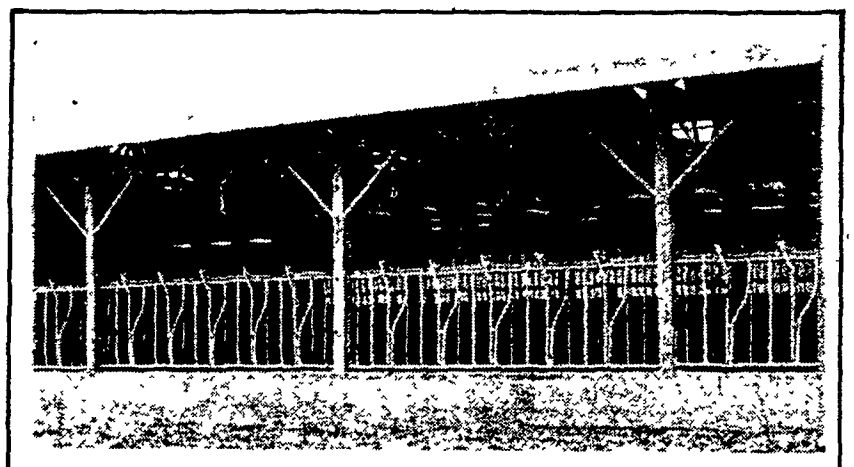
THINK NEW HOLLAND

BEEF SALES
MONDAY — 1:30 P.M.
THURSDAY - 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.
NEW HOLLAND SALES STABLES, INC.
Phone: 717-354-4341
Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

Machine Work
Welding &
Farm Supplies
Hardware



D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568
CUSTOM BUILT WOOD & COAL FIRED BOILERS MADE TO YOUR SPECIFICATIONS
- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel welding milker equipment, etc.



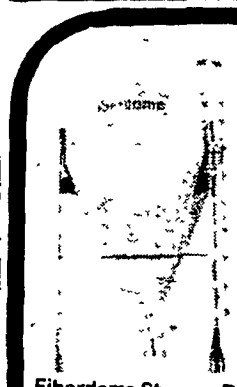
SELF LOCKING HEADGATES

Custom Built To Your Specifications

ALSO AVAILABLE
• Farm Gates • Free Stalls • Hay Banks
• Silage Banks • Stock Tilt Tables • Blocking
• Chutes • Portable Loading Chutes • Squeeze Chutes • Head Gates • Custom Steel Products
• Round Bale Feeders

FREY BROS. MANUFACTURING
R.D. #2, Quarryville, PA 17566
717-786-2146

MADE TO LAST WITH FIBERGLASS — from FIBERDOME



Fiberdome Storage Bin

Fiberglass is practically dent-proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside moisture can't alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can't hurt it

Fiberdome Forage Funnel

Economical to Use • Simple to Install • Easy to Operate • Eliminates Dirty Chutes • Directs Flow of Feed • Saves Wear on Silo Chutes • Adapts to Any Make Silo

Fiberdome Feed Cart

The only all fiberglass feed cart • Buff exterior, white gell-coat interior • 14 bushel capacity (4 93 Hectoliter) • Immune to silage acids, does not rust • Easy to load unload and sanitize • Tricycle gear with one swiveling caster • Length 68½" Width 31½" Hopper depth 23½" Tire Diameter 8" •

Fiberdome Calfhutch

Insulation value provides warmth in winter while remaining cool in summer • Hutches may be nested for compact storage • Hutches are easily moved by use of firmly imbedded I bolts • Studies show respirator problems, disease and calf mortality are reduced when hutches are properly used

fiberdome INC ...made to last
P. O. Box 11 Lake Mills, WI 53551
For more information contact your nearest dealer

PHILLIPS FEED SERVICE INC.
Germansville, PA
215-767-3819
Bath, PA
215-837-6061

DEVRIEZE FARM EQUIPMENT
Milanville, PA
717-729-7988

THOMAS DUNLAP
Rt. 220, Jersey Shore, PA
717-398-1391

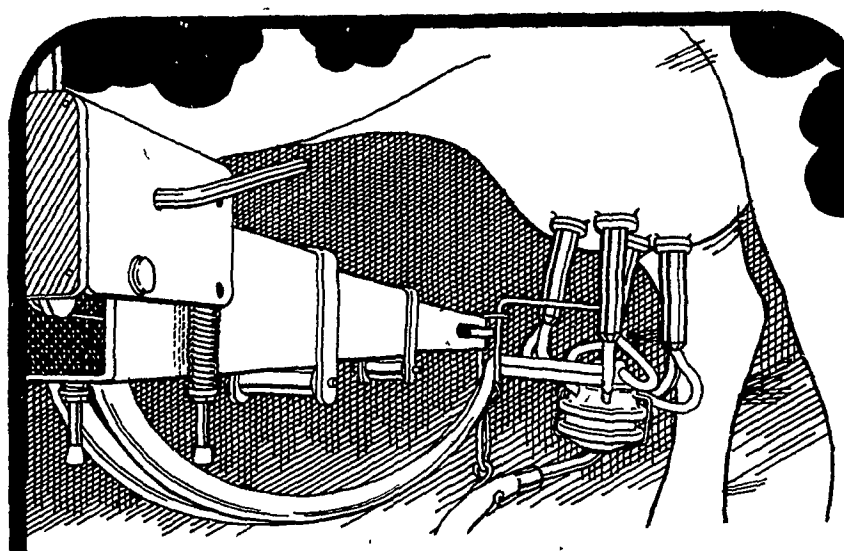
TERRE HILL SILO CO., INC.
Terre Hill, PA
215-445-6736

GUTSHALL'S SILO REPAIR WORK
Womelsdorf, PA
717-933-4616

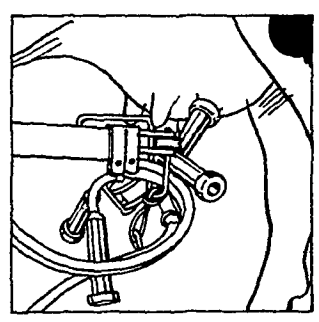
FARM BUREAU
Mifflinburg, PA
717-966-1047

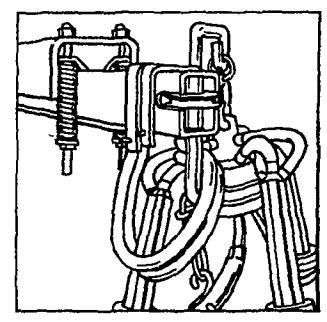
MONT-BUCKS FARM BUREAU CO-OP ASSN.
Souderton, PA
215-723-4355

SOLLENBERGER SILO
Chambersburg, PA
717-264-9588



The Surge STO. Rugged telescoping arm for better support, positioning and smoothness.



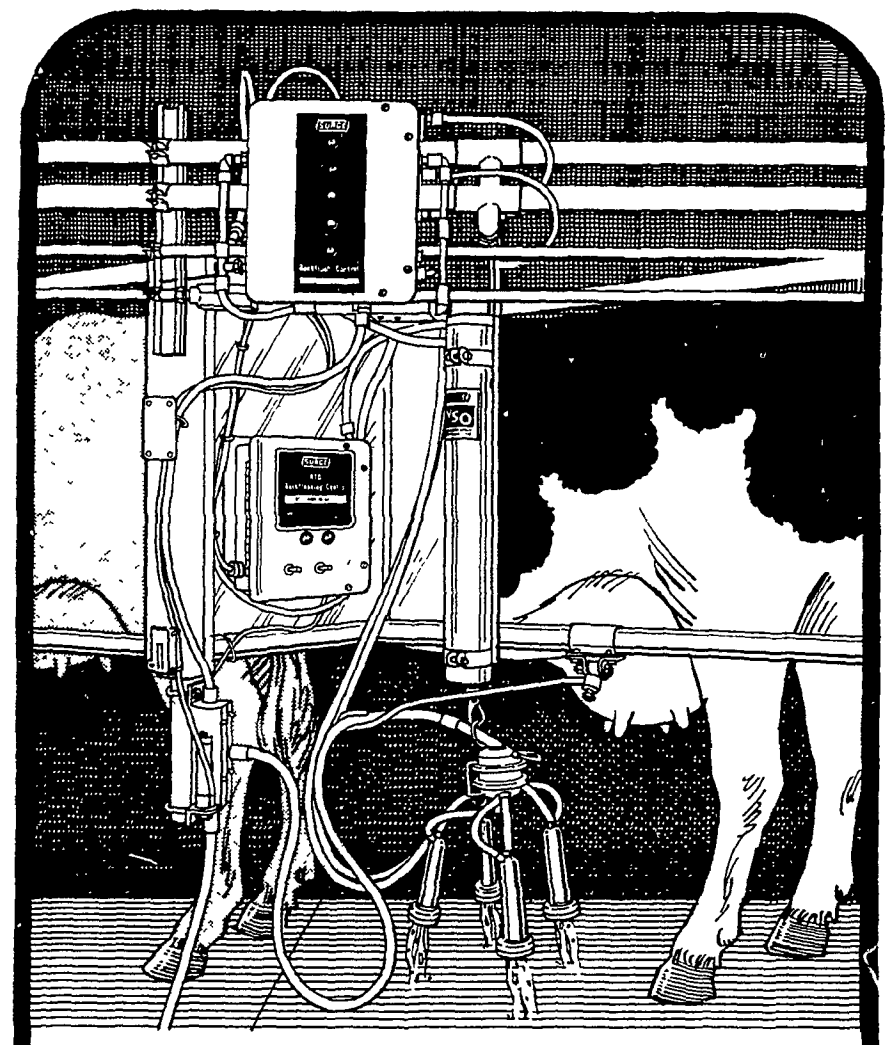


Rugged and reliable. That's what dairymen asked for in an automatic take-off.

The Surge STO (Simultaneous Take-Off) fills the bill with a precision engineered telescoping arm. The rugged arm supports the milker and can be adjusted individually to each cow for effective milking action.

When the cow is milked out the sensor shuts off the milking vacuum and signals the STO arm to telescope into itself and pivot out from under the cow in one smooth, gentle motion.

Available with electronic or mechanical float milk-flow sensing.



THE SURGE BACKFLUSH SYSTEM...THE AUTOMATIC WAY TO CONTROL MASTITIS!

The Surge Backflush System can cut your mastitis losses substantially by helping to prevent mastitis-causing bacteria from hiding in the milker inflations and getting a free ride from infected cows to healthy cows.

Here's how it works. After the cow is milked out, the milking unit is switched from the milk line to the backflushing position. The system then treats the milking unit to a four-stage cleaning and sanitizing process.

It's all done automatically in just a shade over a minute, completely independent of the operator.

Let us show you this automatic mastitis fighter.

Stop By For Information On The MINI-ORBIT MILKER!

We can make your cows worth more.
SURGE

See The New Generation Of MILKING EQUIPMENT AT THE PA FARM SHOW!

BRANDT'S FARM SUPPLY INC.
601 E. High St.
Elizabethtown, Pa.
Ph: (717) 367-1221

BRICKERVILLE EQUIPMENT
Lester Boll, Prop.
Brickerville, Pa.
Ph: (717) 626-6198

PARADISE
Farm & Home Center
RD 1, Thomasville, PA
Ph: (717) 225-1064

JIM'S SALES & SERVICE
Oak Bottom Rd., Box 37
Quarryville, Pa.
Ph: (717) 786-1533

DONALD UPPERMAN
RD 3, Chambersburg, Pa.
Ph: (717) 264-6007

PEN W. HOSTETTER
RD 2, Annville, Pa.
Ph: (717) 867-2896

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

H. DANIEL WENGER & BRO. INC.
RD 1, Hamburg, Pa.
Ph: (215) 488-1025

(Continued from Page D16)

has conducted projects in field corn, sweet corn, veal calves, dairy heifer and dairy herd.

He served on the window exhibit committee and was chairman of the corn test plot committee.

He has also worked on various fund raising events, such as selling hoagies, citrus and chicken catching.

He received a gold medal in the National Dairy Judging Contest.

Other awards have included first in dairy judging at Allentown Fair, first with Pa. FFA Dairy Judging team, fourth in project book, first in dairy cattle judging and fourth in field corn yield in Berks County.

He is a member of the National Honor Society, 4-H and his church's Youth Group.

He plans to continue working on the family dairy farm and may attend college in the future.

Among his hobbies are showing cows, hunting, music and sports.

Blair County

Steven Bacza
Bellwood-Antis Chapter
Bellwood-Antis High

Steven J. Bacza, son of Paul A. and Catherine J. Bacza, R2, Tyrone, is president of his FFA chapter. In addition, he has held the offices of treasurer and sentinel.

Steven Bacza

His FFA projects have been poultry and swine production, home garden, tomatoes and hay.

He has taken part in parliamentary procedure competition for three years.

Among his awards are the Evaluation Plaque in 1980, the Outstanding Swine Trophy and the Tractor Driving Trophy in 1981.

He plans to continue to work on the family farm and also seek additional employment after graduation.

Hunting, roller skating and woodworking are his hobbies.

Brenda Noye
Bellwood-Antis Chapter
Bellwood-Antis High

Brenda L. Noye, 17, is the daughter of Wesley C. and Barbara Noye, R2, Tyrone.

Swine breeding and finishing, mixed hay, sweet corn, field corn and home garden have been among her FFA projects.

She has served in the chapter office of reporter.

She has won awards in public speaking, the Area Farming Program Plaque in 1980 and the senior fitting trophy at the Bedford Fair in 1981.

She is also quite active in 4-H work.

She plans to go into partnership in the family swine operation.

Her hobbies are horseback riding, roller skating and bike riding.

Jay E. Baker
Central Cove Chapter
Central High School

Jay E. Baker, son of Mrs. Dawn Baker, R2, Martinsburg, is president of the Central Cove FFA Chapter.

He previously held the office of chapter sentinel.

His farming program is centered on dairy cattle and market hog enterprises.

He was a member of the parliamentary procedure team, placed first in the Blair County land judging contest in his sophomore year and won a silver award in the state contest. He was a Blair County delegate to the state convention last June.

He also is a member of the varsity wrestling team.

Jay is the third member of his family to receive the Keystone Degree. His brothers, Bradley and Brian, received the state degree ion 1976 and 1977.

He plans to join his brothers on the home farm following graduation.

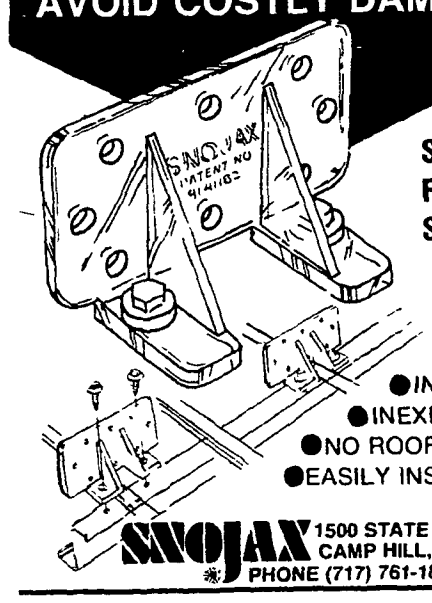
June Bechtel
Central Cove Chapter
Central High School

June Bechtel, daughter of Mr. and Mrs. Robert Bechtel, Curryville, has held the office of

(Turn to Page D19)

SNOJAX

PREVENT SNOWSLIDES!
AVOID COSTLY DAMAGE!



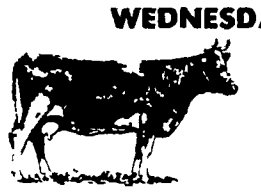
SEND $2 FOR SAMPLE

- INVISIBLE
- INEXPENSIVE
- NO ROOF STAINS
- EASILY INSTALLED

SNOJAX 1500 STATE STREET, CAMP HILL, PA 17011
PHONE (717) 761-1863

FRESH COWS — SPRINGERS

EVERY WEDNESDAY IS



DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing holsteins

Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blain Hoffer, Dale Hostetter, H D Matz, and Jerry Miller

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

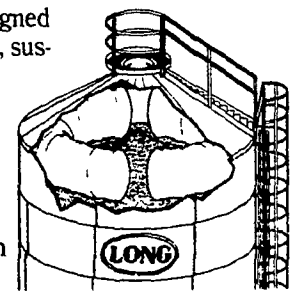
HEIFERS — BULLS

LONG INTRODUCES ITS NEW OXYGEN LIMITING, GLASS-LINED STORAGE SYSTEM.

The LONG oxygen limiting, glass-lined storage system is a management tool designed to cut both quality and quantity feed losses. This allows the farmer to carry more animals on the same number of acres.

OXYGEN LIMITING BREATHER SYSTEM PROTECTS FEED FROM ITS WORST ENEMY — AIR.

Specially designed breather bags, suspended in the roof, provide an oxygen limiting environment for feed. This lack of oxygen limits the amount of fermentation that can occur within the structure. Feed stays fresh longer and the need for drying equipment is eliminated.

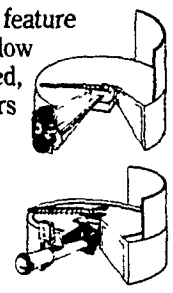


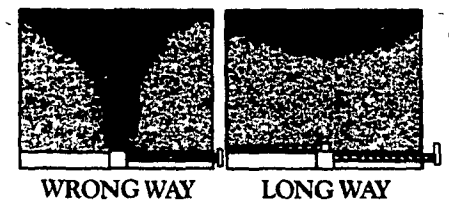
MEDIUM MOISTURE FEED... MORE DIGESTIBLE, MORE PALATABLE, MORE NUTRITIOUS.

Feed that has started the fermentation process is, in a sense, "pre-digested," allowing livestock to extract more nutritional value. High and medium moisture feed tastes better too, and helps obtain greater milk production and weight gain at a more economical price.

LONG OFFERS BOTH GRAIN AND FORAGE SYSTEMS WITH THE FEATURES YOU ASK FOR.

Bottom unloading systems feature proven dependability and low maintenance cost • Tapered, power-driven sweep augers • Glass-fused-to-steel wall and roof panels • Radius drawn roof with 30° pitch for extra strength and storage space.





WRONG WAY — LONG WAY

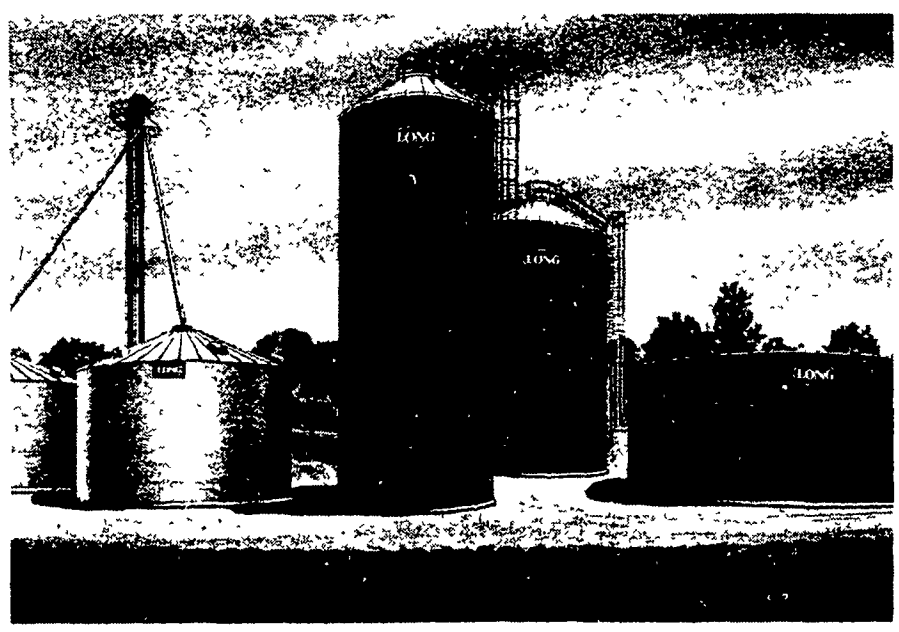
POW-R-SWEEP auger helps prevent bridging and cavities.

See your LONG glass-lined storage systems dealer today or send in the coupon below for complete details.

DEALER INQUIRIES INVITED

LONG

LONG MFG. N.C. INC.



LONG MFG. N.C. INC.
Director of Glass-Lined Storage Systems
P O Box 3928
Davenport, Iowa 52808
Telephone. 319/324 0451

Please send more information on
☐ Oxygen limiting, glass lined storage systems
☐ STOR LIX™ liquid manure tanks
☐ Grain Bins
☐ Irrigation Equipment

NAME
ADDRESS
CITY OR TOWN — COUNTY
STATE — ZIP
PHONE (Area Code)
DAIRY — # BEEF — # HOGS

(Continued from Page D18)

chapter secretary for the past two years.

June conducts her projects on her Uncle Fred's farm, including dairy cattle and field crop enterprises.

Her program won a silver medal in the State Farming Program Analysis and Evaluation.

She was the Star Chapter Farmer in her sophomore year. She has shown dairy cattle at local, regional and state levels. She is an excellent showman and fitter of dairy cattle.

She was a member of the chapter's dairy cattle judging and parliamentary procedure teams. She placed in the top 25 in two consecutive years at the state contest. She won an honorable mention in the National Holstein Judging Contest, competing with 1,400 other contestants.

Her father received his Keystone Degree in 1957.

She enjoys artwork, skiing, riding motorcycles and snowmobiling.

She plans to major in dairy production in college, with a minor in art.

Barbara Bradley
Central Cove Chapter
Central High School

Barbara Bradley, daughter of Mr. and Mrs. Robert Bradley, is the assistant secretary of the Central Cove FFA Chapter.

Her FFA projects have included dairy calves, dairy heifers and baby beef.

She exhibited dairy cattle at local and regional shows. Her steer placed third at the State Livestock Exposition in Harrisburg last year. She was also a member of her chapter's dairy judging and parliamentary procedure teams.

Her hobbies are sewing, reading

Barbara Bradley

and training dairy and beef cattle to lead.

Upon graduation, she hopes to attend college and become a herdsperson.

Brian Burket
Central Cove Chapter
Central High School

Brian Burket, son of Mr. and Mrs. Leonard Burket, R2, Williamsburg, has held the chapter offices of assistant treasurer and assistant secretary.

His major FFA projects have been dairy cattle and field crops.

He won a gold medal in the State Farming Program Analysis and Evaluation. He placed third in the Blair County land judging and won an honorable mention in the same competition at the state level.

His hobbies are hunting, fishing and motorcycle riding.

He plans to continue to work on the family farm after graduation.

Brian's father received his Keystone Degree in 1958.

Max Smith
Central Cove Chapter
Central High School

Max Smith, son of Mr. and Mrs. R. Dean Smith, R1, Roaring Spring, is the assistant vice president of the Central Cove FFA Chapter.

His projects are also dairy cattle and field crops.

He took a bronze medal in the State Farm Program Ayalysis and Evaluation.

He represented his chapter at the state meeting of the Pennsylvania Association of Farm Cooperatives last July. He was also a member of his chapter's parliamentary procedure and dairy judging teams.

His major hobby is hunting.

He plans to remain on the family farm after graduation.

Randy Smith
Central Cove Chapter
Central High School

Randy Smith, son of Mr. and Mrs. Wilfred Smith, R2, Williamsburg, serves as reporter for his chapter.

Dairy cattle and field crops are his FFA enterprises.

Among his awards have been a bronze medal in the State Farming Program Analysis and Evaluation, a fourth in the Blair County land judging contest and an honorable mention in similar competition at the state level.

He was a member of the parliamentary procedure team, as well as the dairy cattle judging team.

He represented the chapter at the American Institute of Cooperation Conference at Shippensburg last July.

His hobbies are hunting and fishing.

He plans to continue to work with his father on the family farm after graduation.

Betsy Stitt
Central Cove Chapter
Central High School

Betsy Stitt, daughter of Mr. and

Betsy Stitt

Mrs. Elwood Stitt, R1, Martinsburg, is vice president of the Central Cove Chapter.

Her farming program includes dairy cattle, field corn and market hogs and won a silver medal in the State Farming Program Analysis and Evaluation.

She placed fourth in the Blair County land judging competition in her sophomore year and was a member of the chapter's dairy cattle judging and parliamentary procedure teams.

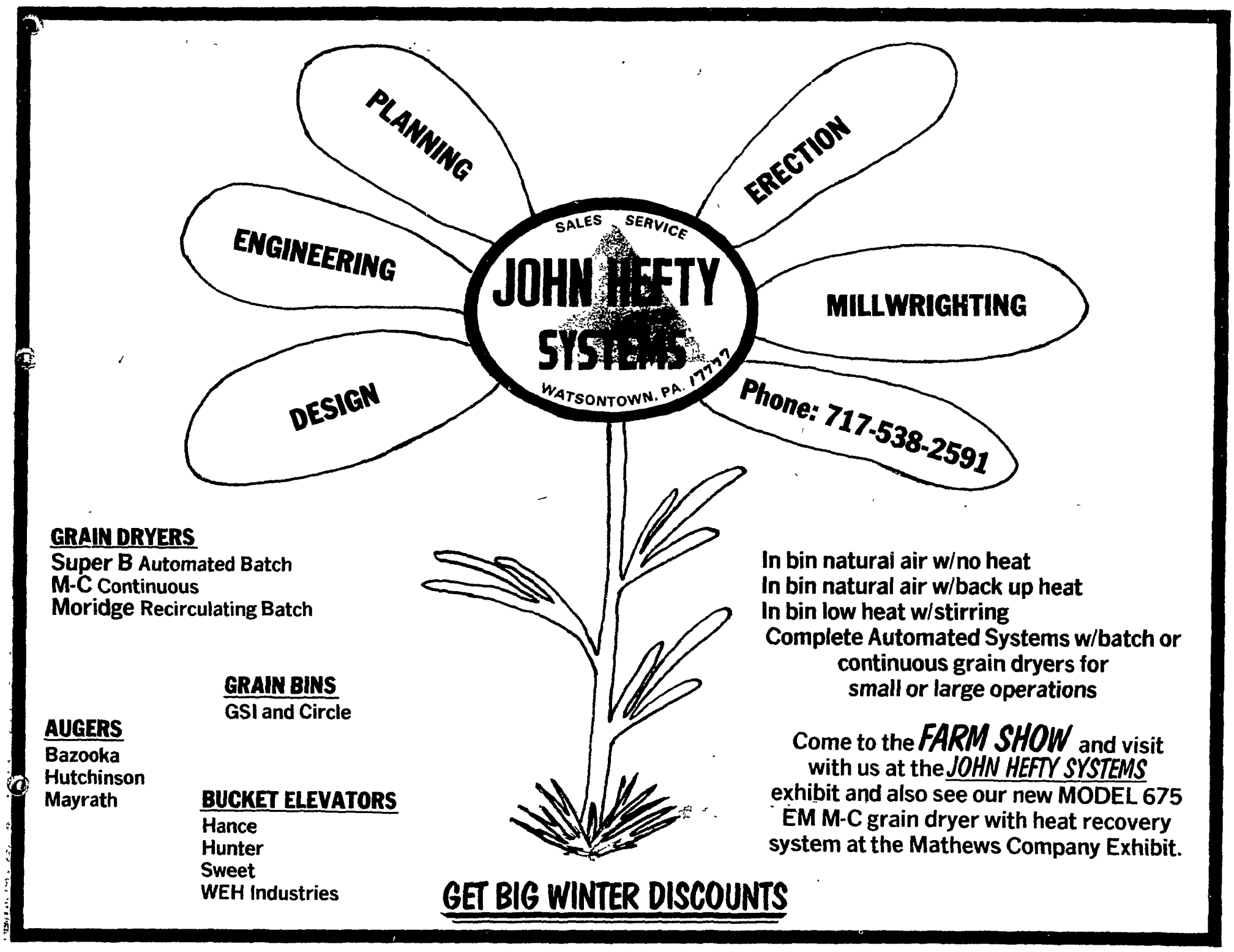
She showed dairy cattle at local, regional and state FFA shows. She had the Best Home-Bred Herd and the Best Exhibitor's Herd at the 1980 regional show. She is an excellent fitter and showman.

The second member of her family to get the Keystone Degree, her sister Susan received it in 1977.

Her hobbies are horseback and bike riding.

Upon graduation, she would like to attend college to study to become a herdsperson.

(Turn to Page D20)



(Continued from Page D19)

Brian Summers
Central Cove Chapter
Central High School

Brian Summers is the son of Mr., and Mrs. Harold Summers, R1, Martinsburg.

His FFA offices have included assistant sentinel and chaplain.

His farming program is centered on dairy cattle and field crops and the enterprises won a silver medal in the State Farming Program Analysis and Evaluation.

He was a member of the chapter's parliamentary procedure team.

Brian's brother Craig preceded him as a recipient of the Keystone Degree. Craig received it in 1977.

Brian's hobbies are hunting and sports.

He plan to go on to college after graduation.

Steve Treece
Central Cove Chapter
Central High School

Steve Treece, is the son of Mrs. Glenn Buell, R1, Martinsburg. He is treasurer of the Central Cove Chapter.

Steve participates in a work experience program as an employee on the Donald Hoover farm, where he is gaining practical experience.

His hobbies are hunting and fishing.

Upon graduation, he plans to

Steve Treece

continue working on a farm, become a herdsman and eventually own his own farm.

Brian Young
Williamsburg Chapter
Williamsburg High School

Brian Young, son of Mr. and Mrs. Jerry W. Young, R1, Williamsburg, is the president of the Williamsburg Chapter. He also has held the offices of sentinel and vice president.

Brian Young

His farming programs consists of dairy calves, dairy heifers, dairy cows, field corn, silage corn, alfalfa hay and on-farm work experience on the family dairy farm.

He has won numerous awards for his program on the county, area and state levels.

Brian has shown dairy animals at local, regional and state shows. He has won recognition for showmanship and fitting in these shows.

He attended FFA Week at Penn State for the past two years and participated on the Dairy Cattle Judging Team which took a third place in 1981. He also participated in dairy cattle judging at the 1981 All-American Show. This past October he was a member of the Pennsylvania dairy judging team which competed at the World Dairy Exposition in Madison, Wisc.

He was been a member of the parliamentary procedure team and attended the leadership training conference for two years.

Following graduation, he plans to remain on the family farm.

Bucks County

Edward Rick
Upper Bucks Tech Chapter
Palisades High School

Edward J. Rick, son of Harold and Betty Jane Rick, was named Star Chapter Farmer of the Upper Bucks Tech Chapter.

His projects have included dairy

(Turn to Page D21)

Do you call a builder when you need a mason contractor? So why call a builder for your roofing needs?

Call us collect
717-768-8998
Diversified Roofing Company
Gordonville, PA

We specialize in re-roofing and are equipped to handle your individual needs.

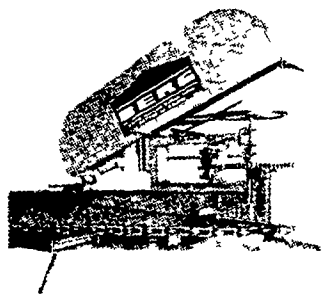
Asphalt and Fiberglass Shingles, Wood Shingles, New Slate and Repairs, Painted Steel for Roof and Siding, Hot Built-up Roofing.

Spouting - Soffit Fascia - Siding

THINK BERG
WHEN YOU WANT THE BEST BARN EQUIPMENT

OVER 60 YEARS
OF QUALITY AND DEPENDABILITY HAS GONE INTO OUR EQUIPMENT TO ASSURE THE FARMER OF THE PERFORMANCE HE DESIRES

BERG
BARN CLEANERS



OUTRUN
OUTLAST
OUTCLEAN
OUTPERFORM

VISIT THE BERG DISPLAY AT THE PA FARM SHOW-544-545

BERG BUILDS EVERYTHING BETTER FOR BARNS

SEE YOUR LOCAL BERG DEALER

ROVENDALE SUPPLY
RD 2,
Watsontown, PA 17777
717-538-5521

CLAIR C. BEATTY
RD 4, Box 188A
Indiana, Pa. 15701
412-465-7368

AARON ZIMMERMAN
RD 1,
East Earl, Pa. 17519
215-445-5309

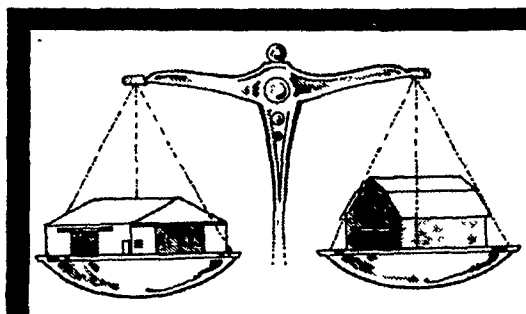
DOMBACH EQUIPMENT INC.
McAllisterville,
Pa. 17049
717-463-2191

DONALD UPPERMAN
1126 N. Franklin St.
Chambersburg, Pa.
717-264-6007

R. LAMAR HACKMAN
RD 2,
Mifflinburg, Pa. 17844
717-524-4901

ROBERT GUTSHALL
RD 1,
Womelsdorf, Pa. 19567
717-933-4616

AREA REPRESENTATIVE.
CHESTER INGRAM
RD 2,
Bellefonte, Pa. 16823
(Hublersburg)
814-383-2798

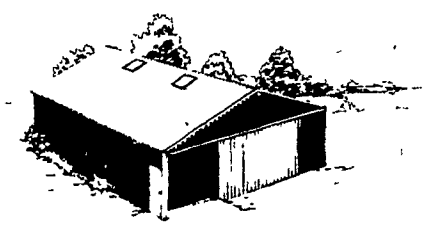


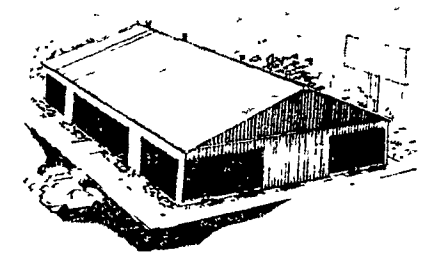
If You're Weighing A New Building Program.. Check Our Selection & Quality!

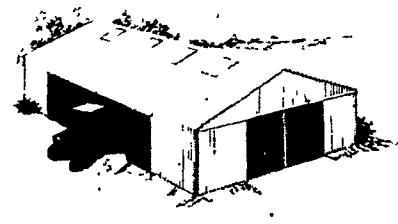
Find Out Why It Costs Less To Buy Red Rose Quality —

COMMERCIAL & FARM BUILDINGS FOR EVERY NEED!

Ready To Serve You In:
Pennsylvania, Maryland, Delaware, New Jersey and Virginia



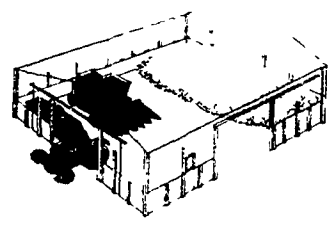


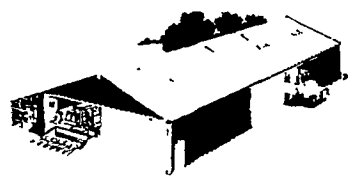


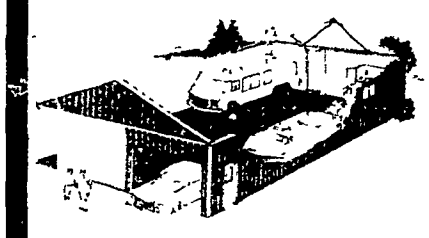
RED ROSE BUILDING SYSTEMS

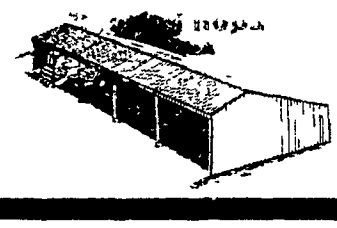
P.O. Box 56, Ephrata, Pa.
717-738-4248

Owned & Operated By Local People









Call Now . . .
15% DISCOUNT
ON
ALL BUILDINGS!

Call Us Collect - 717-738-4248 - For Free Estimate or send this coupon for more information

Please contact me with information on the following: LF
☐ FARM BUILDINGS ☐ COMMERCIAL BUILDINGS
☐ DO-IT-YOURSELF BUILDING PACKAGES ☐ GARAGES

Fill Out And Mail To: **Red Rose Building Systems, Inc.**
PO Box 56, Ephrata, Pa. 17522

Name _____
Address or RD _____ County _____
Town _____ State _____ Zip _____
Phone (includes area code) _____

(Continued from Page D20)

Edward Rick

cows and calves, along with breeding and market hogs. He has served on the recreation and citrus committees.

He has served as chapter treasurer and has won awards in ag mechanics, dairy production and swine production.

He has participated in dairy, land and meats judging, as well as the small engines contest and the PEEC Leadership Training.

He plans to increase and improve his dairy herd, as well as his father's herd.

Among his hobbies are hunting, riding and cutting firewood.

Larry Shelmire
Upper Bucks Tech Chapter
Quakertown Community

Larry Shelmire, 17, is the son of Paul C. and Eva Shelmire Jr.

His projects in the FFA have been breeding and finishing beef, breeding and market swine and field crops.

His committee memberships have been in the areas of wood cutting, recreation and chain calf.

He has held the office of chapter chaplain.

He has won awards in swine production, crop production, ag mechanics, soil and water management and tractor driving.

Larry Shelmire

Among his activities have been showing at the Farm and Home Show, State Farm Show and participating in small engine contest, land judging, tractor driving contest and the FFA Quiz Bowl contest.

He plans to engage in field cropping.

Johanna Graf
Middle Bucks Chapter
William Tennent High

Johanna Graf, the 17-year-old daughter of Robert and Hilda Graf, 441 Hopwood Dr., Warminster, has served in both the offices of vice president and president of her chapter.

Among her many activities have been greenhouse contest,, Bucks Co. Farm and Home Show, Philadelphia Junior Flower Show, area horticulture contest, State Farm Show, land judging contest, public speaking, parliamentary procedure, demonstration team, Philadelphia Harvest Show, state floriculture and national floriculture.

Her committee assignments have included roller skating, field trip, citrus sale and other fund raisers and banquet. She has served as chairperson on many of these committees.

In addition to her chapter offices, she serves as Southeastern FFA president.

She has won proficiency awards in floriculture and ornamental horticulture.

Other activities in which she participates are soccer, St. John's Lutheran Church Youth Group, spring track and field hockey.

She would like to either open her own greenhouse operation or go on to college and study animal husbandry to become a veterinary assistant.

Her hobbies are soccer, motorcycle riding, hiking and horseback riding.

Centre County

Edward Houtz
Bellefonte Chapter
Bellefonte High School

Edward J. Houtz, son of Ronald and Dotty Houtz, R4, Bellefonte, is president of his FFA chapter.

His other chapter offices include chaplain and sentinel.

His projects in FFA have been breeding swine, turkey, dairy calf and cow and corn silage.

Among his committee posts have been Greenhand initiation, banquet chairman and livestock ring.

He received a county gold award in project book competition and a seventh place in county tractor driving. He showed the senior and breed champion Jersey cow at the District Dairy Show.

Edward Houtz

He has been a two-year wrestling team member and a two-year member of the football team.

A 10-year member of 4-H, his projects have been market hogs and dairy. In 1980 he showed the reserve champion Jersey cow at the County 4-H Show and followed in 1981 with the senior and breed champioin cow.

His future centers on dairy farming.

He enjoys working with animals.

Michael J. Ulmer
Bellefonte Chapter
Bellefonte High School

Michael J. Ulmer, 19, is the son of Bruce and Nancy Ulmer, R2, Bellefonte.

His projects while in FFA included five acres of corn and dairy cows and heifers.

He served on the Greenhand initiation committee, along with the banquet committee and the livestock ring group.

Michael J. Ulmer

Other projects were the repainting of a hay rake and the building of a welding table.

He served as chapter vice president in 1980-81.

Among his awards were those in dairy production, welding, ag mechanics, scholarship, corn yield and county tractor driving.

He is a member of the Bellefonte Chapter of the Pennsylvania Young Farmers.

Dairy farming or ag mechanics are in his future plans.

He likes to fix up old cars and ride motorcycle.

Michael Dilliard
Penns Valley Chapter
Penns Valley High

Michael Dilliard, son of Mr. and Mrs. Lee S. Dilliard, R1, Spring Mills, is serving as president of his FFA chapter.

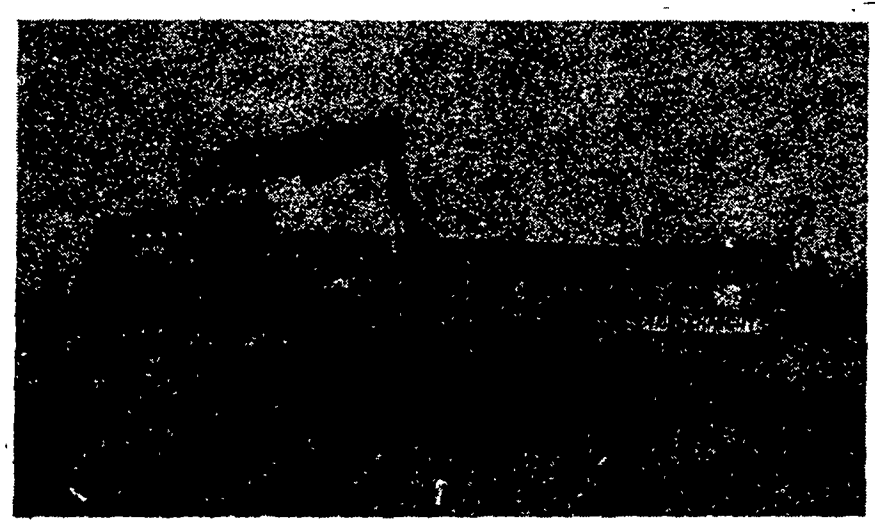
His other FFA offices have been chapter chaplain and vice president.

His major projects were dairy herd and calves.

Among his committee assignments have been Junior Breed

(Turn to Page D28)

You Can Depend On A KNIGHT Manure Spreader



7 Different Models - Sizes Ranging
from 180 Bushels to 600 Bushels Capacity

FEATURING

- ★ Durable Long Life Construction
- ★ Rust Resistant Copper Bearing Sides And Bottom
- ★ Heavy Auger Style Beaters With Alloyed Steel "Ripper" Teeth
- ★ Low Profile

DISTRIBUTED BY:
TODD FARM EQUIPMENT, INC.
HAGERSTOWN, MD. - CHESAPEAKE, VA.

SEE YOUR LOCAL KNIGHT DEALER FOR MORE DETAILS

ARNETT'S GARAGE
Hagerstown, Maryland
B EQUIPMENT, INC.
Waynesboro, Pa.
BENCE'S FARM EQUIPMENT
Bedford, Pa.
BINKLEY & HURST BROS., INC.
Lititz, Pa.
COLUMBIA CROSS ROAD EQUIPMENT, INC.
Columbia Cross Roads, Pa.
D & R EQUIPMENT
Ringoes, NJ
DICKINSON FARM EQUIPMENT
Tunkhannock, Pa.
DILTS EQUIPMENT CO.
Marion Center, Pa.
THE FARMERS STORE
Harmony, Pa
HOUGHTALING'S GARAGE
Middleburg Center, Pa.
S. JOHNSON HURFF
Monroeville, NJ
J & M MACHINERY CO.
Greensburg, Pa.
KINGS TOWN TRACTOR CO.
Chestertown, Md.
LEBANON VALLEY IMPLEMENT, INC.
Richland, Pa.
LONG, INC.
Reedsville, Pa.
LONGENECKERS, INC.
Williamsburg, Pa.
MONTROSE TRACTOR & EQUIPMENT, INC.
Montrose, Pa.
CLAIR J. MYERS
Thomasville, Pa.
PETERMAN FARM EQUIPMENT, INC.
Carlisle, Pa.
REED BROS. EQUIPMENT
Columbus, NJ
R.E. SMELTZER EQUIPMENT CO., INC.
Centre Hall, Pa.
SOMERSET FARMERS SUPPLY
Somerset, Pa.
STOUFFER BROS. INC.
Chambersburg, Pa.
SWOPE & BASHORE, INC.
Myerstown, Pa.
R.R. WALKER & SONS
Edinboro, Pa.
YOUNG FARM SUPPLY
Orangeville, Pa.

Judging, sales, contests

1982 Farm Show livestock schedule

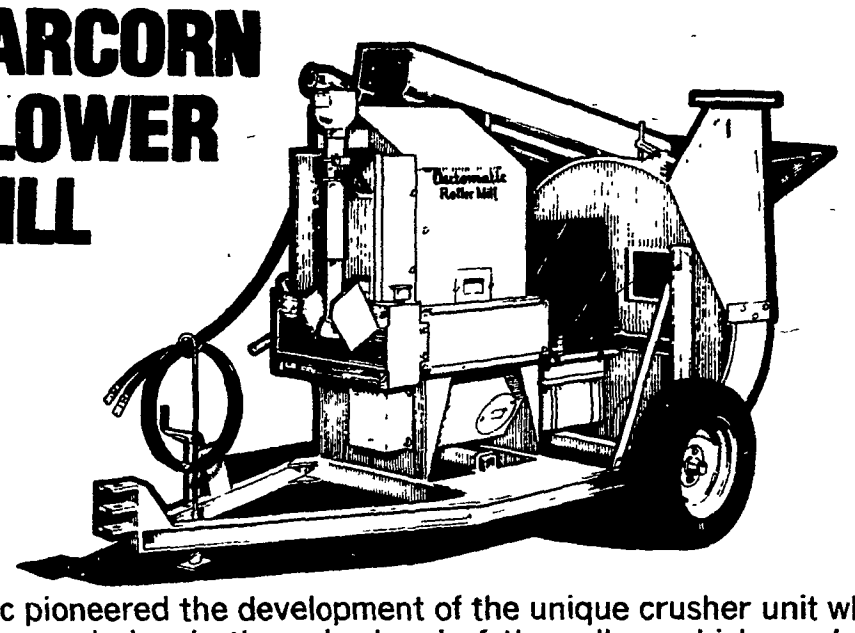
Type of Livestock	PLACE	January 9 SATURDAY	January 10 SUNDAY	January 11 MONDAY	January 12 TUESDAY	January 13 WEDNESDAY	January 14 THURSDAY	January 15 FRIDAY
HORSES	Large Arena			9 A M Belgian Clydesdale 11 A M Percheron		4:30 P M Horse Pulling Contest 6 — Horse Hitch	7 P M Pony Pulling Contest 5:30 P.M 4-Horse + Pony Demo	
DAIRY CATTLE	Large Arena				8 A M Guernsey Brown Swiss Milking Shorthorn 11 A M Ayshire Holstein Jersey			
BEEF CATTLE	Large Arena (unless noted otherwise)					9 A M Polled Hereford Angus 12 Noon Charolais 1 P M Shorthorn Hereford 1 30 P.M Chianina 2 P M Simmental	8:30 A M Jr Beef Breeding Classes Angus Charolais Hereford Shorthorn Simmental 10 30 A M Jr Steer Classes 2:30 P M Grand Champion Steer 3:30 P M Jr Beef Showmanship Contest	2 P.M Jr Steer Sale Small Arena
SHEEP	Small Arena	6 P M Carcass Lambs	11 A M Dorset Hampshire Suffolk Shropshire	6 P M Corriedale Rambouillet Merino	6 P M Cheviot Southdown	8 30 A M Jr Sheep Breeding 10 A M Jr Market Lambs 1 P M Jr Lamb Showmanship 3 P.M Jr Sheep Blocking & Grooming 6 P M Sheep to Shawl Contest		1 P M Jr Market Lamb Sale
SWINE	Small Arena	8 A M Chester White Poland China Duroc Hampshire Berkshire Yorkshire Spotted Swine Landrace		SALES 10 A M. Chester White 11 30 A M Berkshire 1 P.M Duroc 2 30 P M Hampshire	SALES: 10 A M Landrace 11 30 A M Yorkshire 1 P M Spotted Swine 2 30 P M Poland China		8.30 A M Jr Market Swine 1 P M Jr Swine Showmanship	11 A M. Jr Market Swine Sale

SCHEDULE OF ORGANIZATION MEETINGS

Organization	Time, Day	Place
Ayrshire Association	2 p.m., Tues.	Room C, Farm Show
Brown Swiss Association	11 a.m., Tues.	Room B, Farm Show
Cattlemen's Association	3:15 p.m., Wed.	Room C, Farm Show
Christmas Tree Growers Association	Mon. & Tues.	Hershey Convention Center
Corn Growers Association	12:30 p.m., Mon.	Room E, Farm Show
Dairymen's Association	6:30 p.m., Tues.	Penn Harris Motor Inn
4-H Potato Grading	9 a.m., Thurs.	Room E, Farm Show
Friends of 4-H Foundation	9 a.m., Wed.	Room C, Farm Show
Future Farmers of America Executive Council	8:30 a.m., Mon.	Holiday Inn Town
Future Farmers of America Awards Convention	1 p.m., Mon.	Forum Building
Future Farmers of America Executive Council	8:30 a.m., Tues.	Holiday Inn Town
Grange	1 p.m., Thurs.	Room C, Farm Show
Hampshire Swine Breeders Association	1 p.m., Mon.	Room B, Farm Show
Horse Pulling Drivers Meeting	1:30 p.m., Wed.	Room D, Farm Show
House Agriculture Committee	10 a.m., Tues.	Room C, Farm Show
Jersey Cattle Association	1:30 p.m., Tues.	Room D, Farm Show
Landrace Association	2 p.m., Tues.	Room B, Farm Show
Nut Growers Association	9:30 a.m., Thurs.	Room B, Farm Show
Penn State Stockman's Meeting	6 p.m., Mon.	Jolly Fisherman Restaurant
Polled Hereford Association	12 noon, Wed.	Room B, Farm Show
Pony Pullers Association	1 p.m., Thurs.	Room D, Farm Show
Raw Milk Producers-Distributors Association	1:30 p.m., Mon.	Room D, Farm Show
Society of Farm Women	10 a.m., Mon.	Forum Building
Society of Farm Women Banquet	5:30 p.m., Mon.	Penn Harris Motor Inn
Society of Farm Women	9 a.m., Tues.	Rooms D & E, Farm Show
Sheep & Wool Growers Association	7 p.m., Sunday	Room B, Farm Show
Suffolk Sheep Association	Sunday, after judging	Small Arena
Vegetable Growers Research Committee	11 a.m., Fri.	Room C, Farm Show
Yorkshire Breeders Association	2 p.m., Tues.	Room E, Farm Show

the one that keeps rolling when others quit!

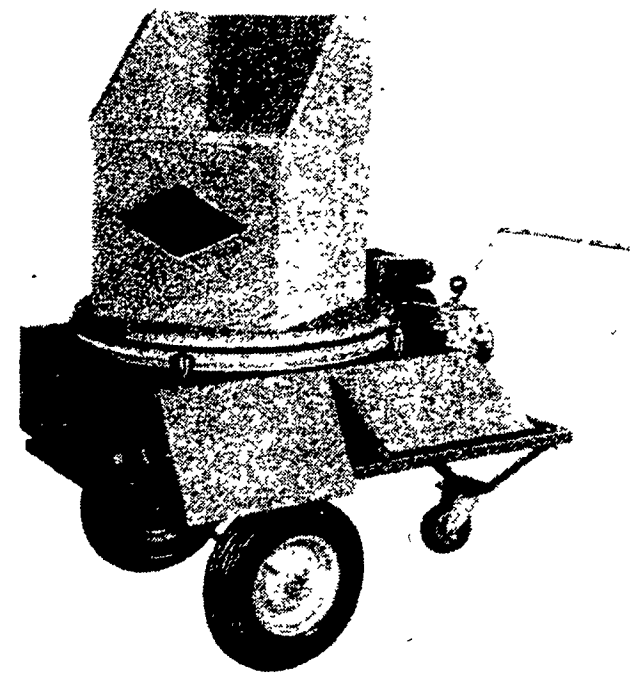
Automatic EARCORN BLOWER MILL



Automatic pioneered the development of the unique crusher unit which shells corn and shreds the cob ahead of the rollers which crack the kernels and reduce the cob further. No troublesome screens to change or slow down the capacity. It comes with 8-foot hydraulic intake auger and 54-inch blower. Also available with an 11-inch tilting discharge auger with 10-foot reach in place of the blower.

- **UNIQUE CRUSHER ROLLS** shell the corn, crush the cob ahead of the rolls, no screens to plug.
- **FATIGUE-PROOF DRIVE SHAFTS,** ground and polished.
- **CARBON STEEL ROLLS,** hardened to a 56 Rockwell "C", out-perform other rolls in capacity and durability.
- **20-SPLINE,** 1¾-inch PTO shaft with shear pin protection.

Dynavent



BALE CHOPPER

- Chops straw, old hay or corn fodder
- Move the machine so that bedding is spread to the thickness required
- Spread and chop in one single operation
- Use in chicken houses, strawberry farms, lawn seeding

In Stock **Now available**

Fill your needs with BONITA high capacity heavy duty single chain feed conveyors

BONITA feed conveyors are built for endurance and convenience

SUPER-TOUGH CONSTRUCTION MEANS TOP PERFORMANCE YEAR AFTER YEAR! Bonita single chain feed conveyors offer capacity and endurance to spare. Their extra wide 10¼" troughs combine with rugged 16 gauge steel frame, even heavier gauge head and base sections and special reinforcements at points of greatest stress to withstand heaviest service.

And check these additional strong points.

- heavy-duty roller chain final drive stage
- self-cleaning base section...avoids stopage due to pockets of frozen material
- sealed ball bearings on large 1-1/8" dia. head and foot shafts
- special sprockets with relief at tooth roots to help prevent buildup of materials
- totally enclosed chain return for maximum safety; also eliminates feed carryover
- easy parts replacement with all bolted construction
- low operating, maintenance costs
- conveying lengths up to 44 feet

Sudenga

Manufacturers INDUSTRIES, INC. Designers

GEORGE, IOWA 51237

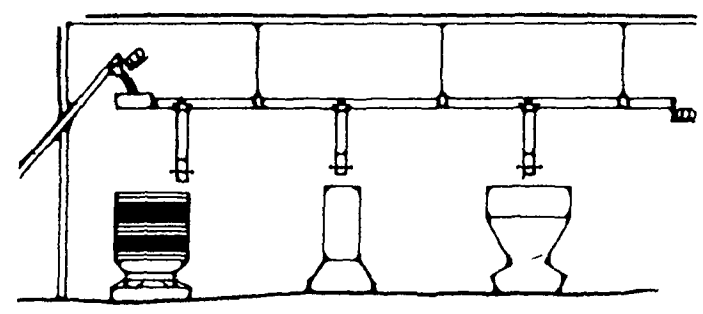
- Portable Augers
- Grain Handling
- Round Augers
- Bin Augers
- Feeding Systems
- Vertical Augers
- Fertilizer Augers

Heavy Duty

Easy Operating

Feed handling

auger systems



Systems available in 4 or 6 in auger sizes with a full complement of hoppers, extensions and drops to complete the system.

SEE US AT THE PA. FARM SHOW BOOTHS 338 - 341

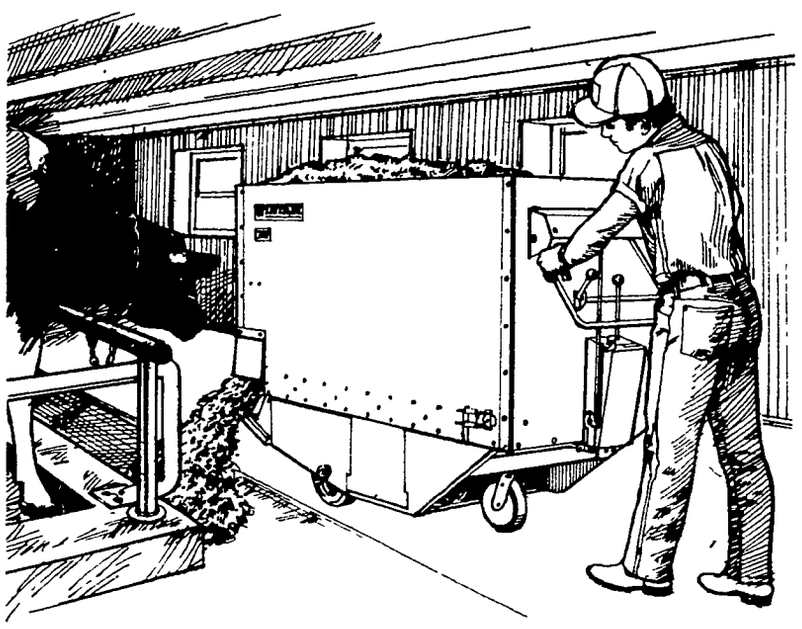
RYDER SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA, 17201
PHONE 717-263-9111

Fast food for your dairy herd!

WEAVERLINE

Feed more cows faster



with this Weaverline motorized feed transport cart!

You'll feed more cows in less time — easier — with a new Weaverline Series 300 battery-powered feed transport cart. Just load it full. Throw it in gear. And you're on your way to feed silage, haylage or other feed — quickly — conveniently.

Available in 30 or 24 bushel models. Weaverline Series 300 carts are built tough to stand up to years of hard work.

WEAVERLINE

- Feeding Savings
- More Dollars over feed cost
- Improve Herd Health

"THE EXECUTIVE 8085 SERIES II

Computer Controlled Dairy Feeding

★ STALL BARN FEEDING IN YOUR LOOSE HO

Computer controlled feeding provides you with all the adva feeding in your free stall housing. For many years dairymen barns are the way to feed cows and loose housing is the way NOW the computer feeder gives the dairyman in loose housin Max Feed Conversion as in a Tie Barn.

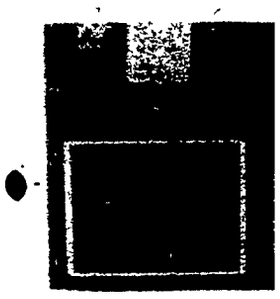
SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
001	20	20	A
002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

The cow number, feed quantity and choice of rations are entered on a keyboard. The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed. * Other time intervals available.

KEYBOARD & PR



DAILY PRINT SUMMAR

THE 8085 WILL PROVIDE FOR

The Cow

1. A feeding stall allowing her to eat unmolested.
2. A feeding area protected from the weather.
3. A control of the quantity and type of concentrate.
4. A gradual increase and decrease of concentrate.
5. Feed control that will eliminate fat cow syndrome, displaced abomasum and other feed realted health problems.

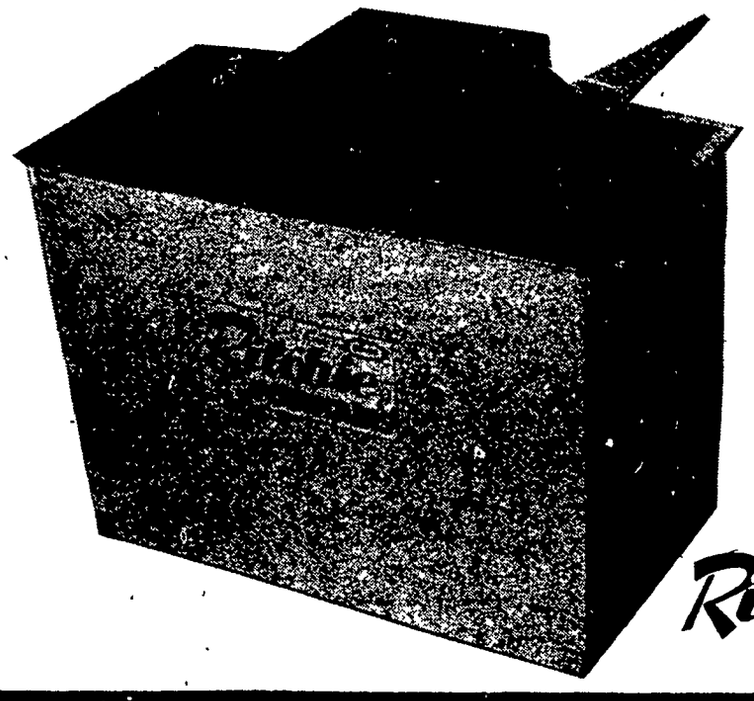
1. A feeding s type of conc
2. A means of cow handlir
3. Less health
4. More milk w
5. A printed c or animals t

Ritchie® Fountains deliver. Even in the dead of winter they are out there working. You're not.

Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in. Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50® expoxy finish to stand up to weather and barnlot abuse.

Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.



WATER THAT WON'T QUIT

RELAX... Ritchie. WATERS 'EM RIGHT™.

SEE ON DISPLAY AT PA. FARM SHOW JANURY 10-15

RYDER SUPPLY CO.

CHA

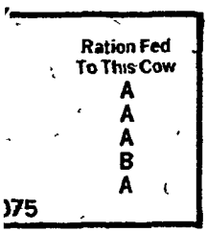
THE EXECUTIVE" 8085 SERIES II

ter Controlled Dairy Feeding System

- Program Each Cow to receive the amounts of feed as compared to production.
- Easy To Operate
- Simple Installation

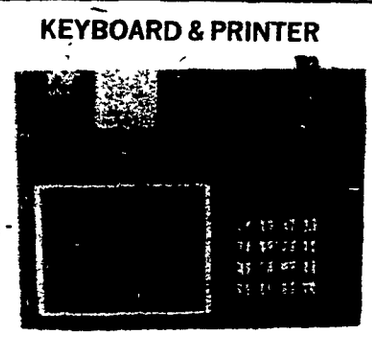
FEEDING IN YOUR LOOSE HOUSING SET UP ★

feeding provides you with all the advantages of individual cow all housing. For many years dairymen have known that tie stall eed cows and loose housing is the way to house and milk cows. eder gives the dairyman in loose housing the answers to feed for as in a Tie Barn.



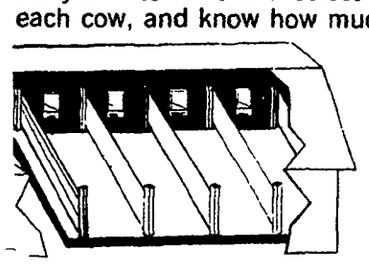
d choice of rations are ıter looks at a tag per- ›pe and will allow her to the end of each 12-hour tape the consumption of ne intervals available.

KEYBOARD & PRINTER



DAILY PRINTOUT SUMMARY

This is a completely automatic system that allows the dairyman to limit and select the concentrate fed to each cow, and know how much each cow has eaten. There are systems to handle high moisture or dry concentrate.



THE 8085 WILL PROVIDE FOR

The dairyman

ed.

ıtrate.

trate.

syndrome, dis

ealth problems.

1. A feeding system that will provide the correct amount and type of concentrate.
2. A means of changing amounts and types of rations with no cow handling.
3. Less health problems.
4. More milk with less feed.
5. A printed copy twice daily of the feed used by each animal or animals that need attention only.

ains deliver. Even in the dead of winter they are out u're not.

You bet they are. Heating systems and efficient vater ice-free...just set the Watt Watcher™ ther- l energy use. Big-throated, non-stick plastic valves ng in. Each of your cows get all the water they need roduction.

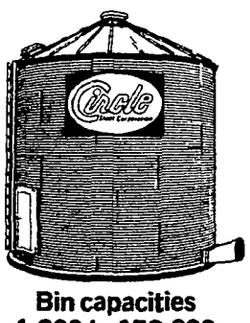
ns are tough, too. Quality-built with rugged heavy nd CD-50" expoxy finish to stand up to weather

ces on anything less than a red and yellow Ritchie r Ritchie dealer for water that won't quit.

WATER THAT WON'T QUIT

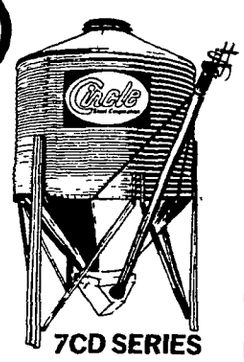
RELAX... Ritchie. WATERS 'EM RIGHT ™

Circle Steel Corporation means... the VERY BEST in Engineered STEEL CONSTRUCTION

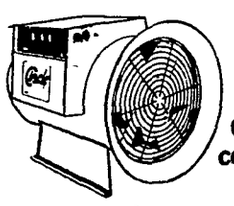


Bin capacities 1,000 to 150,000 bushels

BULK FEED TANKS by Circle Steel Corporation



7CD SERIES



Complete axial & centrifugal fan and dryer line

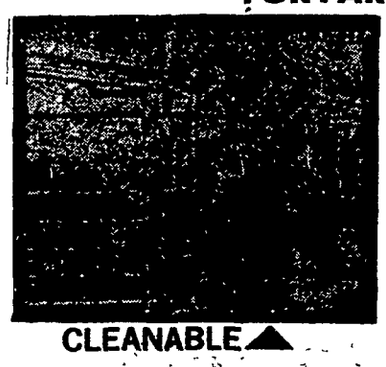
Insure Your Harvest With Circle Steel Bins!

ORDER NOW

GLASBORD®

ELIMINATES THE EPOXY AND OTHER YEARLY COSTLY MAINTENANCE TO WALLS AND CEILINGS

FOR FARM BUILDINGS



CLEANABLE▲

DURABLE▲

FIBERGLASS REINFORCED PLASTIC PANELS & ROLLS

- GLASBORD® IS TOUGH
  - ACID SCRATCH AND ABRASION RESISTANT
- GLASBORD® INSTALLS EASILY
  - MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES
- GLASBORD® RESISTS DIRT
  - WILL NOT STAIN, CORRODE
  - RESISTS ANIMAL WASTES
  - CLEANS WITH ORDINARY METHODS

IN STOCK - AVAILABLE NOW

3/32 & 1/8" THICKNESS, 4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40 AND 4 x 45 FT. ROLLS

ALL CORNER MOLDING AND FASTENERS

VINYL MOLDINGS ARE AVAILABLE TO GIVE A FINISHED APPEARANCE & A WATERTIGHT INSTALLATION.

The Best and Largest Line of Specialties Available Anywhere

• SELECTIVE FEEDING •
- ☐ Computer controlled dairy feeding
- ☐ Magnet dairy feeder

• MANURE HANDLING •
- ☐ AGROMATIC Cable Barn Cleaners
- ☐ H D Chain Barn Cleaners
- ☐ H D Replacement Chain
- ☐ Oil-Matic Manure Pump
- ☐ Liquid Manure Soil Injectors
- ☐ Vacuum & Slinger Liquid Manure Spreaders
- ☐ Agitator Filler Pumps

• POWER FEEDING •
- ☐ WEAVERLINE Powered Silage Carts
- ☐ New Weaverline SS Cart
- ☐ AGROMATIC 9" & 12" Auger Feeders
- ☐ ROTO FEEDERS (Lazy-Susan)
- ☐ Shaker Feeders

• SELF FEEDING •
- ☐ Circle Drying and Storage Bins
- ☐ IDEAL Storage Bins
- ☐ IDEAL Round Cattle Feeders
- ☐ IDEAL Hog Feeders
- ☐ Silage Carts (Fiberglass Liners)
- ☐ Circle Bulk Storage Bins 3 85 Tons
- ☐ Slant Bar Hay Feeders
- ☐ Mineral & Salt Feeders

• SILAGE & GRAIN HANDLING •
- ☐ Feed Easy Double Auger Silo Unloaders
- ☐ Feed Easy (TMR) Mixer Feeder Wagons
- ☐ ST-100 Mixer Feeder
- ☐ Silage Conveyors
- ☐ 4" & 6" Utility Augers
- ☐ H D Transport Augers
- ☐ Ear Corn Mills
- ☐ Supplement Meters
- ☐ Roller Mills
- ☐ Feed Processers
- ☐ Grain & Silage Dump Scales

• HAY HANDLING •
- ☐ Graves Speed Wagon
- ☐ Round bale Transport
- ☐ 3 pt Base w/Forks or Spike
- ☐ High lift for Round Bales
- ☐ Hay Elevator

• BARN EQUIPMENT •
- ☐ Free Stalls
- ☐ Lever Stalls & Stanchions
- ☐ Comfort Stalls
- ☐ Hoof Trimming Stalls
- ☐ Water Bowls
- ☐ Cow Mats
- ☐ Ventilation Systems (Exhaust & Tube)
- ☐ Kozy-Komfort Calf Pens

• LIVESTOCK WATERERS •
- ☐ RITCHIE Cattle Waterers
- ☐ RITCHIE Hog Waterers
- ☐ RITCHIE Horse Waterers
- ☐ RITCHIE HogFount S S Construction
- ☐ IDEAL Stock Tanks

• ELECTRIC POWER PLANTS • 550 to 150,000 watts
- ☐ PTO Alternators
- ☐ Engine Driven Portable & Automatic

• SPECIALTIES •
- ☐ KEMLITE Glasbord
- ☐ IDEAL Farrowing Crates
- ☐ IDEAL Tubular Gates
- ☐ Livestock Scales
- ☐ Ornamental Windmills
- ☐ Bedding Chopper
- ☐ Trojan-hog Wash
- ☐ Tenderfoot Livestock flooring
- ☐ Electro Hammer Mill

RYDER SUPPLY CO. 1/9/82 L.F.
P.O. Box 219, 539 Falling Spring Rd.
Chambersburg, Pa. 17201 Ph: 717-263-9111

Name

Address

Phone
- ☐ Please have a Ryder rep phone me
- ☐ Send Literature Checked Above

SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE 717-263-9111

SEE US AT THE PA FARM SHOW
BOOTHS 338 - 341 MAIN FLOOR

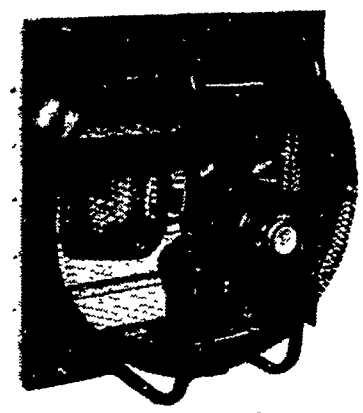
IDEAL® Livestock Equipment

■ FARROWING CRATES
■ STACKED NURSERY PENS
■ HOG FEEDERS
■ RAISED CRATE DECKS

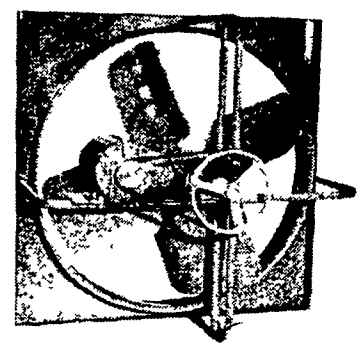
LEISS MANUFACTURING

VENTILATION EQUIPMENT For The Farm

Wall and Ceiling Mount



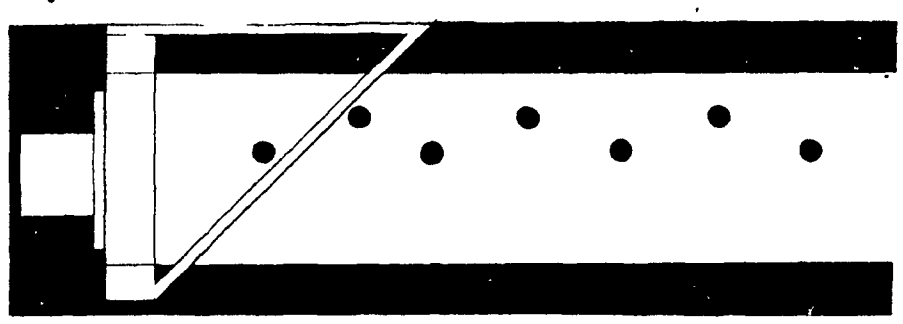
12 to 24 inch
Direct Drive



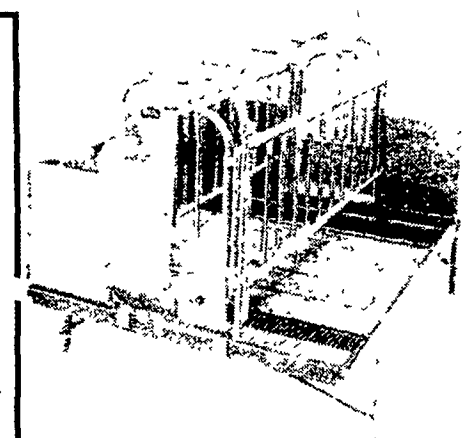
24 to 36 inches
Belt Drive Fans

- Completely automatic, fully assembled ready to operate.
- Heavy gauge corrosion resistant aluminum fan blade.
- Extra sturdy, corrosion resistant pointed steel frame.

Poly Tube Ventilation

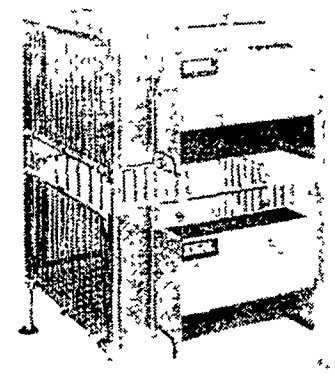


Ventilation For Dairy - Hogs & Chickens



RAISED CRATE DECK

- Increase profit by reducing stress and death loss. Farrow pigs off cold floor.
- Allows economical conversion of existing facilities for crate use.
- Simple to assemble deck and install farrowing crate.
- Cost and problems of pit and liquid manure equipment are eliminated.



STACKED NURSERY PENS

Easy way to increase production in new or existing buildings. Raises pigs up off cold slats, helps reduce stress, death losses and improves gains. Handles up to 10 pigs in 4 ft. x 4 ft. pen, 20 pigs in 4 ft. x 8 ft. size. Modular 4 ft. x 4 ft. units allow expansion side by side or back to back.

STAINLESS ROTARY FEEDER

Entire hopper rotates for positive feed flow; deep lip on optional 8- or 12-divider feed saver grill helps prevent waste. Easy crank-type feed adjustment at top allows clearance for drop tubes of automatic feed systems. Dependable quality.

MANURE MANAGEMENT A PROBLEM?

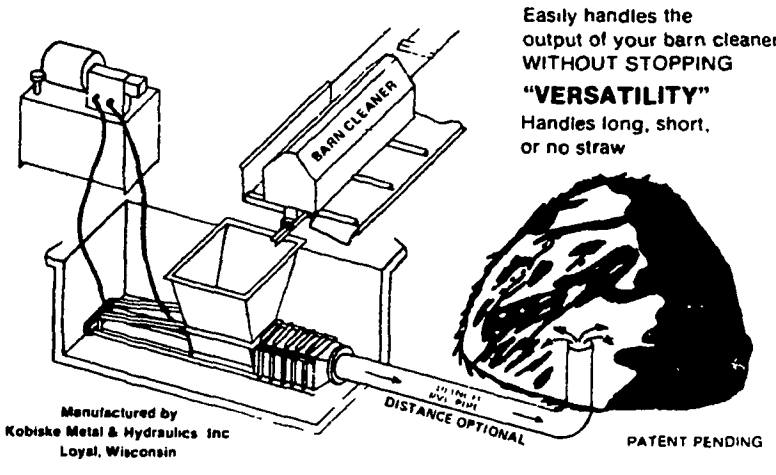
OIL-MATIC MANURE PUMP
KOBISKE INDUSTRIES, INC.

introduces

The Modern Hydraulic Manure Pump

"BIG CAPACITY"
Easily handles the output of your barn cleaner WITHOUT STOPPING

"VERSATILITY"
Handles long, short, or no straw

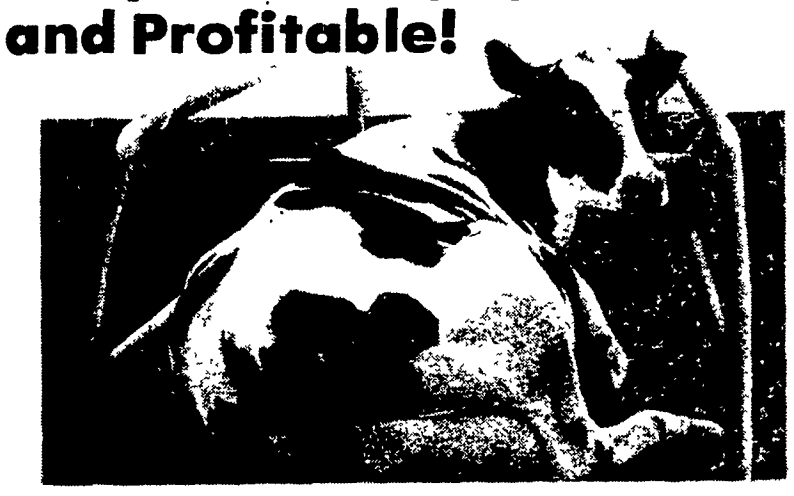


Manufactured by
Kobiske Metal & Hydraulics Inc
Loyal, Wisconsin

PATENT PENDING

We invite you to compare and you will agree ours is the solution.

Kraiburg Happy MooMats Keep Cows Happy, Resting, and Profitable!



The installation of our mats in your cowshed doesn't just save you time, which is money, it helps your herd give more milk, which means added profit! And more! Just look at these features.

Elastic comfort surface. Our advanced rubber chemistry and design groups have developed a surface and a rubber understructure that provides a pleasant lying surface and results in noticeably increased milk yield. (University testing has shown that increased milk yield results from increased lying time.

"Sure-grip" textured tread surface. Specially developed tread surface gives solid footing, protection against udder injuries, abrasions and sore hocks.

Grooveless surface provides easy cleaning. Pebbled surface has no grooves to retain urine or manure, washes easily, dries quickly with minimum effort.

Sanitary non-porous texture. Resists barnyard acids, trapping of bacteria and disease. Reduces barn odors.

Saves bedding materials. Provides safe, sanitary lying comfort for cows. Reduces yearly bedding costs by up to $7,000.00 per 100 cows

Excellent heat loss resistance. Keeps cows' body heat from dissipating. Thermal insulation action rejects cold and dampness from concrete underflooring and minimizes mastitis.

No bulging, edge cracks, hair cracks. Superior compounding and proper thickness provide insurance against wear, aging and loss of service.

10 Year Warranty Program. Because Kraiburg products are the result of better rubber technology and because they are carefully manufactured and have been thoroughly laboratory and field tested, we back every mat with a Ten Year Warranty.

That is our story. A product to make cows comfortable. A product to make life easier for the dairyman and more profitable.

SEE US AT THE PA. FARM SHOW BOOTHS 338 - 341

RYDER SUPPLY CO.

P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE 717-263-9111

Here's what's happening at Farm Show

Saturday, Jan. 9

8:00 a.m. Swine Judging: Chester White, Poland China, Duroc, Hampshire, Berkshire, Yorkshire, Spotted Swine, Landrace, Small Arena.
12 noon Judging: Corn, Fruits, Edible Nuts, Maple Syrup Products, Main Exhibit Hall, Maclay Street side.
12 noon Judging: Foods, Clothing, Crafts, Lower Concourse of Large Arena.
1:00 Judging: Hay, Main Exhibit Hall, Maclay Street side.
2:00 Judging: Apiary Products & Potatoes, Main Exhibit Hall, Maclay Street side.
3:00 Judging: Small Grains, Main Exhibit Hall, Maclay Street side.
6:00 Carcass Lambs, Small Arena.
6:00-7:00 p.m. Social Hour.
7:00 - PRE-FARM SHOW DINNER, Lieutenant Governor William Scranton III, Entertainment, Penn Harris Motor Inn.

Sunday, Jan. 10

8:00 a.m. Judging: Tobacco, Main Exhibit Hall, Maclay Street side.
9:00 Judging: 4-H Entomology, Main Exhibit Hall, Maclay Street side.
9:30 Judging: Vegetables, Main Exhibit Hall, Maclay Street side.
11:00 Sheep Judging: Dorset, Hampshire, Suffolk, Shropshire, Small Arena.
Suffolk Sheep Association Meeting, (one hour after sheep judging), Small Arena.
11:30 Non-Denominational Worship Service, conducted by Harrisburg Area Council of Churches, Large Arena.
12:30 Concert by U.S. Army Field Band, Large Arena.
1:00 GRAND OPENING CEREMONIES: A salute to Pennsylvania Agriculture and its farm commodity associations, Large Arena.
1:45 Concert by U.S. Army Field Band, Commodity booth sampling, Large Arena.
1:00 Judging: Christmas trees, Main Exhibit Hall, Maclay Street side.
7:00 Sheep & Wool Growers Association Meeting, Room B.

FARM SHOW CLOSES AT 5:00 P.M.

Monday, Jan. 11

8:00 Poultry Judging begins, Poultry Barn.
8:30 Future Farmers of American Executive Council, Holiday Inn Town.
9:00 Christmas Tree Growers Association Meeting, (all day), Hershey Convention Center.
9:00 Judging: Wool, Sheep Barn.
9:00 Draft Horse Judging: Belgian & Clydesdale, Large Arena.
10:00 Swine Sale: Chester White, Small Arena.
10:00 Society of Farm Women 63rd Covention, Forum Building.
11:00 PennAg Industries Meeting & Luncheon, Room C.
11:00 Draft Horse Judging: Percheron, Large Arena.
11:30 Swine Sale: Berkshire, Small Arena.
12:30 Corn Growers Association Meeting, Room E.
1:00 Swine Sale: Doruc, Small Arena.
1:00-4:00 Vo-Ag School Demonstrations, Pennsylvania Room at Large Arena.
1:00 Future Farmers Awards Convention, Forum Building.
1:00 Hampshire Swine Breeders Association Meeting, Room B.
1:30 Raw Milk Producers-Distributors Association Mtg., Room D.
2:00 Southdown Breeders Association Meeting, Room B.
2:30 Swine Sale: Hampshire, Small Arena.
5:30 Society of Farm Women's Banquet, Penn Harris Motor Inn
6:00 Sheep Judging: Corriedale, Rambouillet, & Merino, Small Arena.
6:00 Penn State Stockman's Meeting, Jolly Fisherman Restaurant.
6:30 Christmas Tree Growers Assn. Banquet, Hershey Convention Center.
6:30 Secretary of Agriculture's Night: Welcome & awards to Penna. Farm Show Family of the Year, Agribusiness Award, Senior Farmer, Large Arena.
7:00 Concert by Tammy Wynette.

Farm Show Hours: 8:00 a.m. to 9:00 p.m.

Tuesday, Jan. 12

8:00 Dairy Cattle Judging: Guernsey, Brown Swiss, and Milking Shorthorn, Large Arena.
8:30 Future Farmers of American Executive Council, Holiday Inn Town.
8:30-12 Christmas Tree Growers Association Meeting concludes, Hershey Convention Center.
9:00 Society of Farm Women Meeting, Rooms D&E.
10:00 Swine Sale: Landrace, Small Arena.
10:00-3:30 Vo-Ag School Demonstrations, Pennsylvania Room, at Large Arena.
11:00 Brown Swiss Association Meeting, Room B.
11:00 Dairy Cattle Judging: Ayrshire, Holstein, and Jersey, Large Arena.
11:30 Swine Sale: Yorkshire, Small Arena.
1:00 p.m. Swine Sale: Spotted Swine, Small Arena.
1:30 Jersey Cattle Association Meeting, Room D.
2:00 Landrace Association Meeting, Room B.
2:00 Ayrshire Breeders Meeting, Room C.
2:00 Yorkshire Breeders Association Meeting, Room E.
2:30 Swine Sale: Poland China, Small Arena.
6:00 Sheep Judging: Cheviot and Southdown, Small Arena.
6:15 MASTER FARMERS NIGHT, Future Farmers of America Band Concert, Large Arena.
6:30 Dairymen's Association Meeting, Penn Harris Motor Inn.
7:30 Folk Dance Festival & Contest, largest in the nation with 480 contestants, Large Arena.

Show Hours: 8:00 a.m. to 9:00 p.m.

Wednesday, Jan. 13

8:30 Junior Sheep Breeding, Small Arena.
8:30-11 Vo-Ag School Demonstrations, Pennsylvania Room, at Large Arena.
9:00-12 Friends of 4-H Foundation Meeting, Room C.
9:00 Beef Cattle Judging: Polled Hereford, Angus, Large Arena.
10:00 Junior Market Lambs, Small Arena.
12 noon Beef Cattle Judging: Charolais, Large Arena.
12 noon Polled Hereford Association Meeting, Room B.
1:00 Beef Cattle Judging: Shorthorn, Hereford, Large Arena.
1:00 Junior Lamb Showmanship, Small Arena.
1:30 Beef Cattle Judging: Chianina, Large Arena.
1:30 Horse Pulling Drivers Meeting, Room D.
2:00 Beef Cattle Judging: Simmental, Large Arena.
3:00 Junior Sheep Blocking & Grooming, Small Arena.
3:15 Cattlemen's Association, Room C.
4:30 thru the evening Championship Horse Pulling: Lightweight & Heavyweight Divisions, and a Six-Horse Hitch Demonstration, Large Arena.
4:30 Agriculture Representatives Meeting, Rooms D & E.
6:00 Northeast Regional Sheep to Shawl Contest: Teams compete to turn wool from a sheep into a shawl, Small Arena.
8:30 Auction of shawls from 6:00 contest, Small Arena.

Show Hours: 8:00 a.m. to 9:00 p.m.

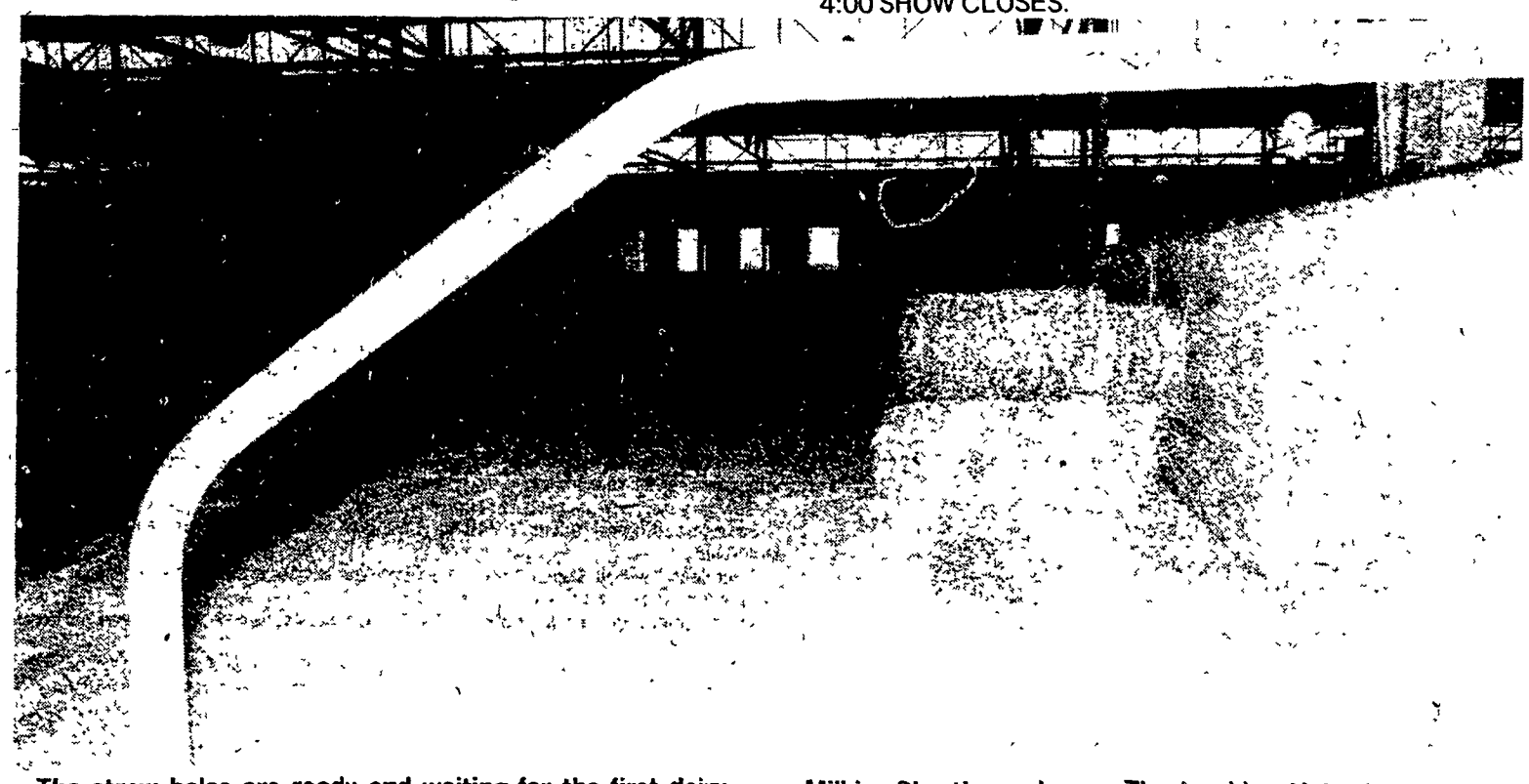
Thursday, Jan. 14

8:30 Junior Beef Breeding: Angus, Charolais, Hereford, Shorthorn, Simmental, Large Arena.
8:30 Junior Market Swine, Small Arena.
9:00 4-H Potato Grading & Identification, Room E.
9:30 Nut Growers Association Meeting, Room B.
10:30 Junior Beef Steer Classes, Large Arena.
1:00 p.m. Junior Swine Showmanship, Small Arena.
1:00 Pennsylvania State Grange Meeting, Room C.
1:00 Pony Pullers Association Meeting, Room D.
2:30 Grand Champion Steer, Large Arena.
3:30 Junior Beef Showmanship Contest, Large Arena.
5:30 Cumberland County 4-H Horse & Pony Demonstration, Large Arena.
7:00 Annual Pony Pulling Contest, Large Arena.

Show Hours: 8:00 a.m. to 9:00 p.m.

Friday, Jan. 15

11:00 a.m. Junior Market Swine Sale, Small Arena.
11:00 Research Committee, Vegetable Growers, Room C.
1:00 p.m. Junior Market Lamb Sale, Small Arena.
2:00 p.m. Junior Steer Sale, Small Arena.
4:00 SHOW CLOSES.



The straw bales are ready and waiting for the first dairy cattle to plod through the doors of the Farm Show Complex. This year's dairy competition takes place on Tuesday, beginning at 8 a.m. with the Guernsey, Brown Swiss and Milking Shorthorn classes. The Ayrshire, Holstein and Jersey entries will parade across the tanbark of the large arena starting at 11 a.m.

(Continued from Page D21)

Michael Dilliard

Association, floats and exhibits, maintain signs and classroom banners. He was chairman of the public speaking committee.

He has received both the Star Greenhand and Star County Farmer degrees.

He placed fourth in the state public speaking contest, received the 1980 Junior Leadership Award and attended the 1980 Washington Conference.

Other school offices have included sophomore vice president, junior class president and senior president. He is also a member of the Varsity Club.

He plans to attend Penn State and major in dairy science.

He enjoys attending cattle sales, showing cattle and dairy judging.

Shane A. Royer
Penns Valley Chapter
Penns Valley High

Shane Royer

The projects of Shane A. Royer, son of Carl and Phyllis Royer, R2, Spring Mills, have been in the areas of sheep breeding and finishing and field corn.

In addition to being chairman of the Program of Work Division Committee, he has served on record book contest, judging contest, JMC Co-op Days committees. He attended the 1980 national convention.

He plans to follow a career in farming or enter the military service.

His hobbies are wood working, hunting and tractor mechanics.

Steve Wolfe
Penns Valley Chapter
Penns Valley High

Steve Wolfe, of R1, Centre Hall, has conducted numerous FFA projects, including dairy calf, heifer and cow, beef finishing, field corn, corn silage and veal calves.

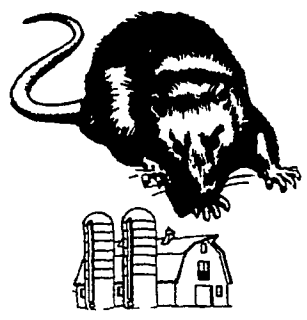
His committee posts have included Financing of Projects and Building Up Chapter Treasury. His chapter offices were sentinel and vice president.

He has participated in junior varsity basketball and varsity basketball.

He plans to continue his

(Turn to Page D30)

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



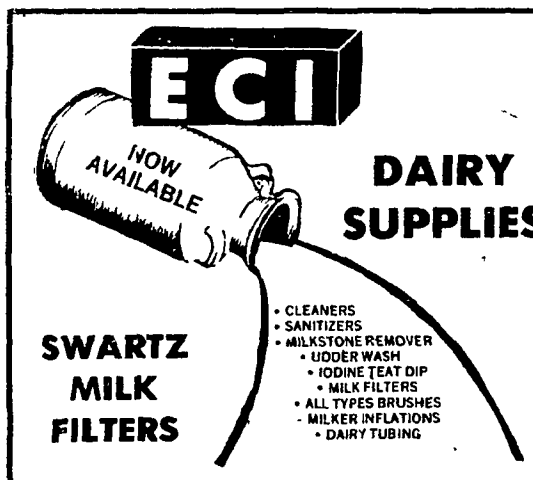
RODENTS carry diseases which can endanger the health of your dairy herds. **Your** business is raising them. **Ours** is protecting them.

Ehrlich

1278 Loup Rd.
Lancaster, PA
17604
717-397-3721

Since 1928
Pest control is too important to trust to anyone else

ECI



DAIRY SUPPLIES

SWARTZ MILK FILTERS

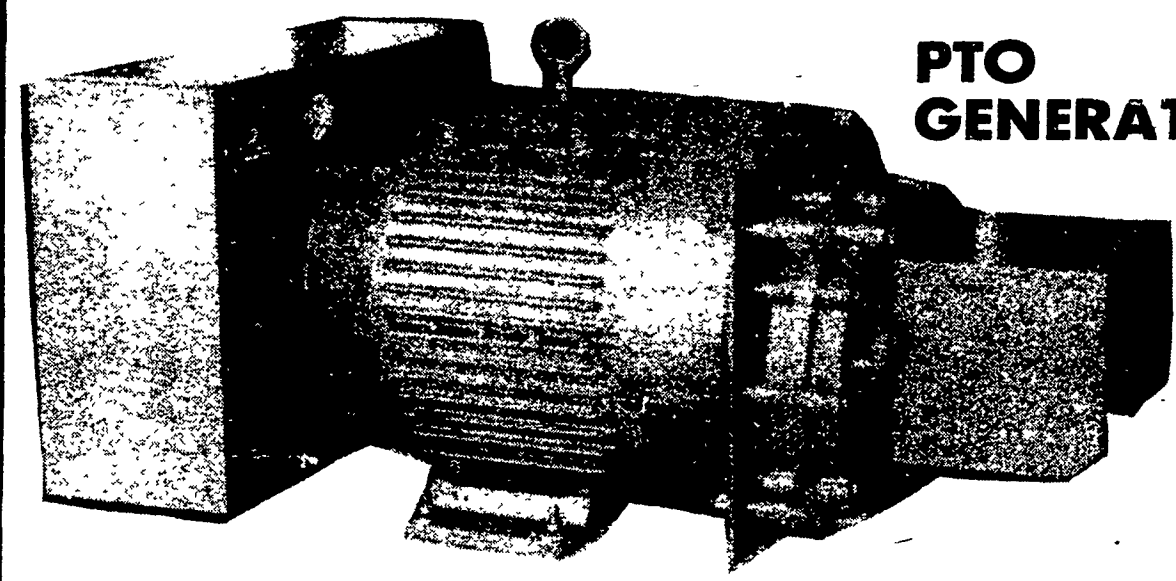
CREUTZBURG, INC.
Livestock Supplies
Phone 717-768-7181
Open Daily - 8 to 5; Saturday 8 to 12
★ PRODUCTS ARE AVAILABLE BY MAIL
FREE DELIVERY on all Merchandise within 10 Mile Radius

Send For FREE CATALOG:
CREUTZBURG, INC.
Lincoln Highway East, Box 7
Paradise, PA 17562

NAME.....
STREET.....
CITY.....
STATE..... ZIP.....

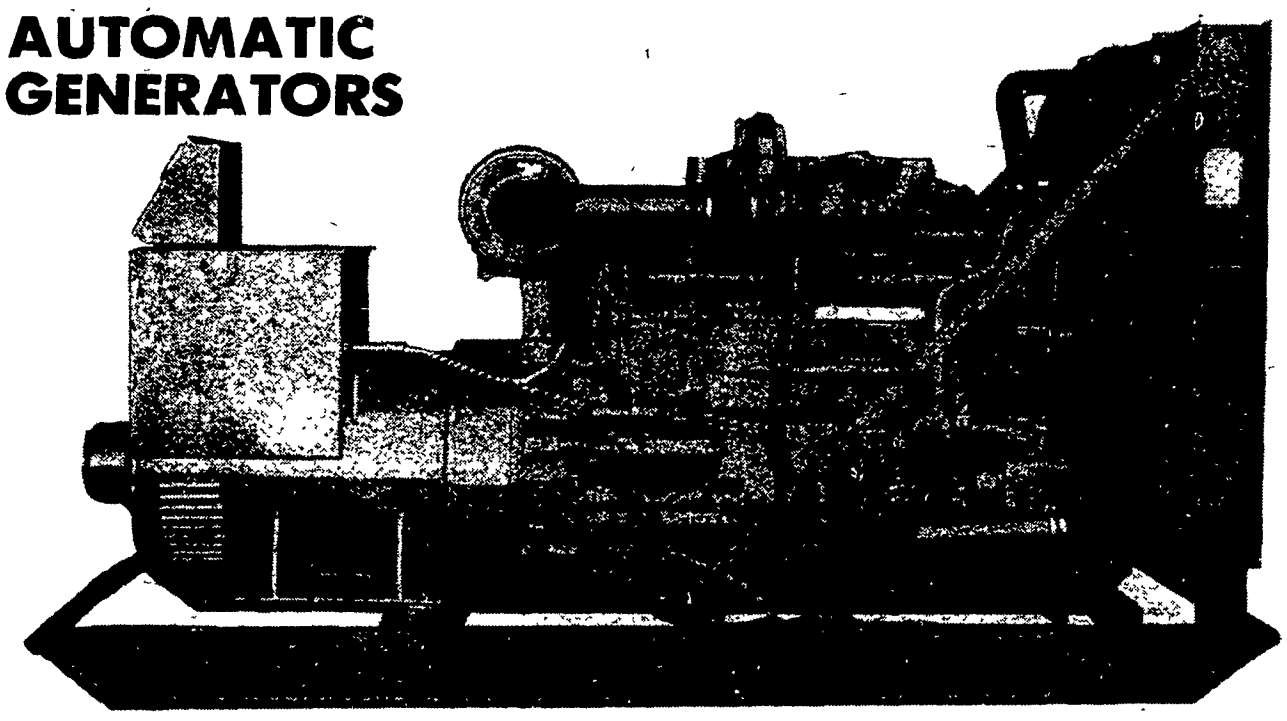
MAXI-POWER

A TRUSTED NAME IN EMERGENCY POWER



PTO GENERATORS

AUTOMATIC GENERATORS



SEE US FOR FARM SHOW SPECIALS
PTO GENERATORS, AUTOMATIC GENERATORS AND TRANSFER SWITCHES WILL BE ON DISPLAY AND FOR SALE AT THE PA FARM SHOW - BOOTH #'s 458 & 459

MAXI POWER

MAXI-POWER

GENERATOR SYSTEMS
330 Fonderwhite Road, Lebanon, Pennsylvania 17042
PHONE: 717-274-1483
Division of Leonard Martin Company

- RADIO DISPATCHED TRUCKS
- 24 HOUR SERVICE

AUTHORIZED DEALERS FOR PTO LINE

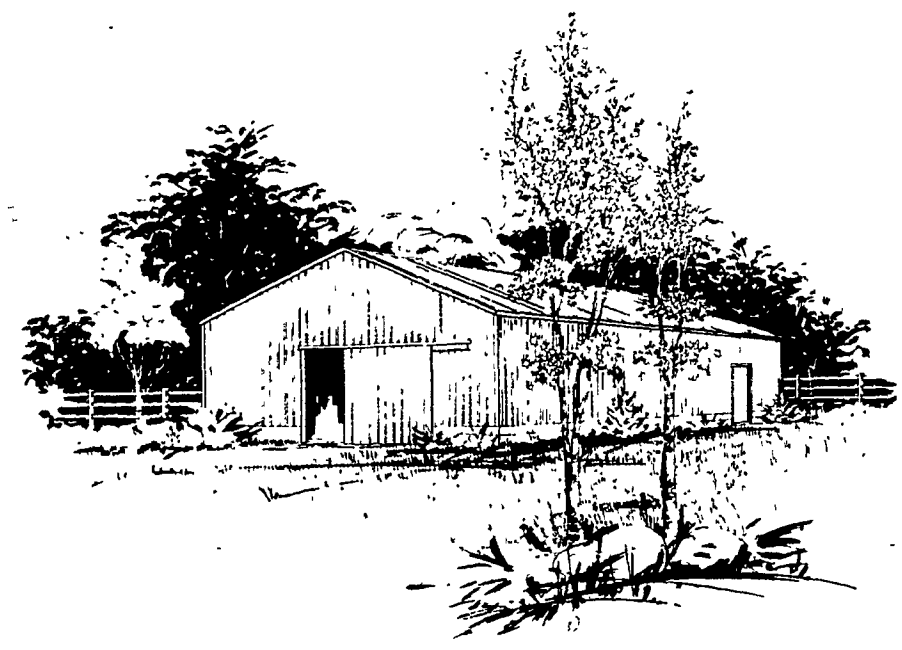
HISTAND'S FARM & HOME SERVICE
R.D. #1 Box 231, Rome, Pa. 18837
717-744-2371

CLUGSTON IMPLEMENT
3213 Black Gap Rd., Chambersburg, Pa. 17201
717-263-4103

SEE WALTER & JACKSON, INC. FOR YOUR POLE BUILDING NEEDS

LET OUR TRAINED STAFF HELP YOU WITH YOUR NEEDS

Build now with Wheeling Channeldrain® to reap a bumper crop of savings.

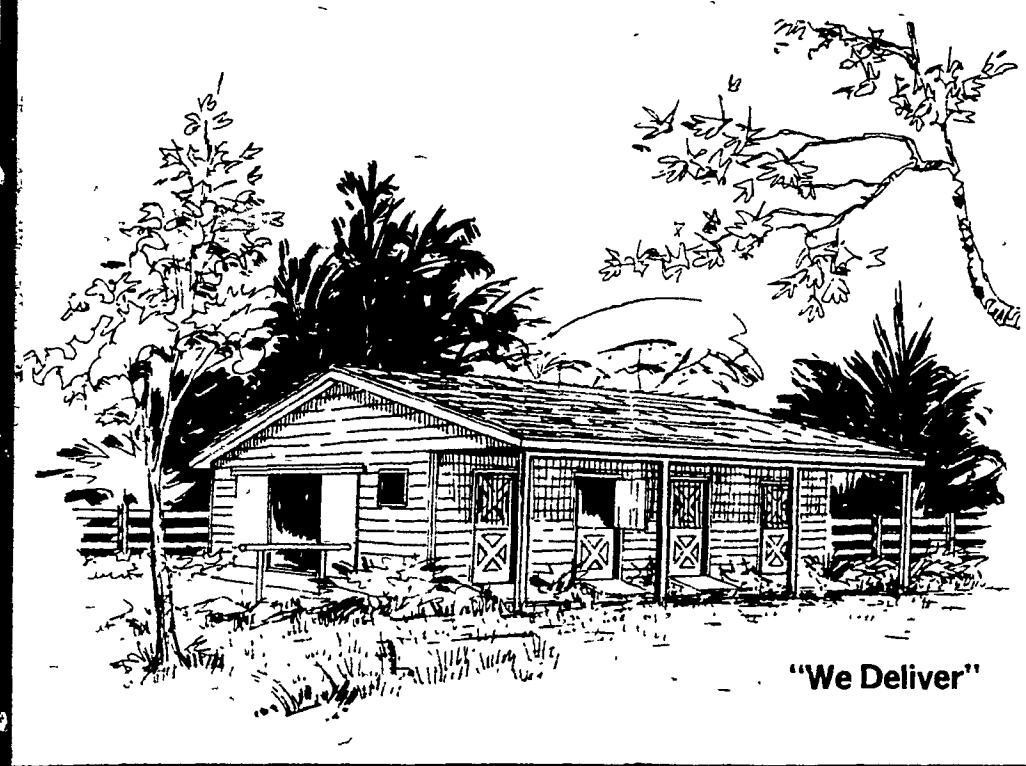


Farm building professionals agree: Wheeling Channeldrain roofing and siding panels give you a dollar-tight, weather-tight building.

- Tough, pre-painted galvanized steel lowers maintenance, protects your investment.
- Extra-wide 38" panels mean fewer panels and fasteners, save material costs.
- Patented drain channels run water off.
- Wide panel overlaps assure leak-proof joints.

Stocked in white, green, red & galvanized

HORSE BARN POLE BUILDING



"We Deliver"

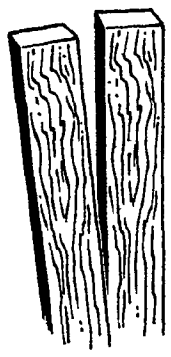
- 24 ft. x 36 ft.
- Four Box Stalls
- Space for Feed Storage
- Easy to follow blueprints

MANY OTHER BUILDING DESIGNS TO CHOOSE FROM OR WE WILL DESIGN ONE FOR YOU

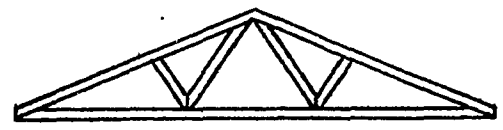
For a no-charge, no-obligation consultation on your building requirements, phone or visit.

Ready to Serve You Throughout PA, MD, DE & NJ

Call For Prices On



2x8 T&G YP Decking
1x8 #3 WP Fencing
1x6 Y Pine Roofers

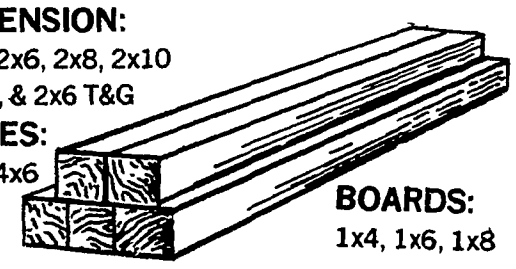


WOOD ROOF TRUSSES ORDERED TO YOUR SPECIFICATIONS

CALL FOR A FREE ESTIMATE OF **YOUR** BUILDING

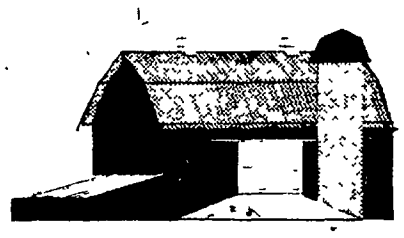
TREATED LUMBER

DIMENSION:
2x4, 2x6, 2x8, 2x10
2x12, & 2x6 T&G
POLES:
4x4, 4x6
6x6



BOARDS:
1x4, 1x6, 1x8

Wolmanized



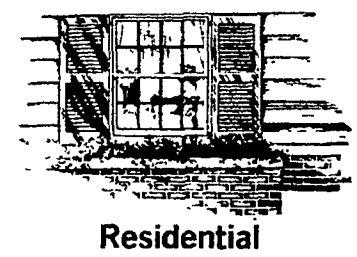
Agricultural

ADDITIONAL PHONE NUMBER FOR YOUR CONVENIENCE... TOLL FREE FROM MANY AREAS 717-786-7282

"WE DELIVER"

WALTER & JACKSON, INC.

CHRISTIANA, PA. 17509
PHONE: 215-593-5195 or 857-2613



Residential

OPEN 7:00 to 5:00 M-F 7:00 to 12:00 Sat.

master charge VISA

"Serving THE AREA'S Building needs since 1872"

(Continued from Page D28)

Steve Wolfe

education to become an ag engineer.

Sports and woodworking are his hobbies.

James Zubler
Penns Valley Chapter
Penns Valley High

This year's FFA projects for James Zubler, son of John and Emeleen Zubler, R2, Spring Mills, include dairy calves, field corn, sweet corn, oats and farm improvement. In other years he has had projects in beef finishing, field corn and sweet corn.

This past summer he attended the Washington Leadership Training Conference.

In 1980-81, he served as chapter chaplain.

Other activities have included membership in the school band and in the Junior Bowling League.

He plans to study Environmental Resource Management at Penn State.

Among his hobbies are bowling, working on improvement projects, showing dairy cattle and collecting.

Chester County

Larry E. Landis
Octorara Chapter
Octorara High School

The projects of Larry E. Landis, son of Milton and Thelma Landis, R2, Parkesburg, have included fabricating an iron ladder for chickenhouse dock, making a decorative mailbox post, restoring a 1941 Farmall tractor and making a model barn.

He has served as chairman of the calendar and scrapbook committees and was a member of the Food for America committee.

His FFA offices have been chapter reporter and vice president and county reporter.

Among his awards have been a gold in the state record book competition, and a district award from Production Credit. He took a first in crafts at the New Holland Farm Show and a first in the county parliamentary procedure team competition.

He attended the Washington Leadership Training Conference and the national convention.

He is a member of the Old Road Mennonite Church and Chorus, vice president of the Youth Fellowship and member of the Lancaster County Poultry Association.

He will continue to be involved with the family farm and hopes to expand the 45,000-layer operation.

Collecting antique toys and games, hunting and crafts are his hobbies.

Steve March
Owen J. Roberts Chapter
Owen J. Roberts High

Steve March, son of Mr. and Mrs. Frank March Jr., RD, Glenmoore, is president of his FFA chapter.

He has also served as chapter reporter.

His projects during fours years of FFA have been dairy heifer, cow and bull, garden, veal calf, field corn and working for experience.

He has served on budget and recreation committees and has served as chairman of the latter.

He was Star Greenhand runnerup, recieved the dairy production trophy, served on the state dairy judging team and received a bronze at the nationals of the dairy judging competition.

He is a member of the Pughtown Baptist Church.

He plans to major in ag engineering at University of Delaware and become involved in structural or machinery design.

He enjoys showing dairy cattle, collecting stamps and hunting.

Eric Mienzenger
Owen J. Roberts Chapter
Owen J. Roberts High

Eric Mienzenger, son of Mr. and Mrs. John Mienzenger, 1207 Township Road, Phoenixville, has had projects which have included eight hives of honey bees, 50 pheasants, 100 layers and 300 poultry replacements.

He served on the budget and citrus fruit committees.

His FFA offices include treasurer and county chaplain. He has also served as state and chapter beekeeper.

Among the awards he has received are Star Greenhand, chapter poultry award, Kimberton Grange award, supervised occupational experience and an eighth-place gold medal for SOE at the state competition.

He has been listed in Who's Who Among American High School Students.

He will continue to work at Char-Sam Holsteins while attending diesel mechanic school.

Hunting and motorcycling are his hobbies.

April Plumley
Owen J. Roberts Chapter
Owen J. Roberts High

April L. Plumley, daughter of Kenneth and Mary Ellen Plumley, Ebelhare Road, R1, Pottstown, has had projects in Brown Swiss and Holstein dairy animals, quarter horse and Angus and Holstein beef.

She served on the banquet committee for four years and two years on the public relations committee.

She was awarded a blue ribbon at the Southeastern Dairy Show for her Brown Swiss and Holstein. She also won a first in Holstein Junior Calf and at the Pa. Junior Dairy Show at the All-American she took

(Turn to Page D31)

Depend on us for service after the sale

We're dedicated to providing good service as long as you own your John Deere equipment For quality parts modern shop facilities expert service know-how, count on us We stand behind what we sell

SPECIAL:
10% DISCOUNT
On All Parts and Labor On Service Work Scheduled During January!

SHOTZBERGER'S EQUIPMENT
ELM, PA 717-665-2141

John Deere design, dependability and dealers make the difference

JOHN DEERE

ZEAGER BROS. INC.

HARDWOOD LUMBER MANUFACTURERS ASSN OF PENNSYLVANIA

"THE TIMBER PEOPLE"

AT OUR MILL:
- **HARDWOOD LUMBER**
  - ...OAK - 1x4 THRU 12x12x24'
  - ...POPLAR
  - ...LOCUST POSTS
- **PA. WHITE PINE LUMBER**
- **SAWDUST**
- **BARK MULCH**
- **HORSE TRACK BASE**

4000 EAST HARRISBURG PIKE
MIDDLETOWN, PA. 17057
717-944-7481

WE ARE A MAJOR BUYER OF STANDING TIMBER
WE OFFER GOOD PRICES & A LOGGING JOB WELL DONE

— REFERENCES PROVIDED UPON REQUEST —

(Continued from Page D30)

her Junior Holstein Heifer class. She also won firsts in showing and fitting.

In 1981, she has been awarded the Chester County Holstein Association achievement award.

She is employed at the Ridglea Dairy Store, R1, Pottstown.

She enjoys showing her Holstein heifer, cooking, baking and crocheting.

Thomas B. Roth
Owen J. Roberts Chapter
Owen J. Roberts High

Thomas B. Roth is the son of Ronald and Annette Roth, Star Route, Pottstown.

His FFA offices include Chester-Delaware County vice president and chapter vice president, treasurer and chaplain.

He also has served as chairman of the budget committee.

He received the National Foundation Award for Public Speaking, had a blue ribbon project and was a member of the third-place parliamentary procedure team in state competition.

He was a member of state band and participated in local and state dairy judging and on the public relations and budget committees.

He has been active in 4-H and the Chester County Black and White Dairy Club.

He received the club achievement award, first-year achievement award and numerous type, fitting and showmanship honors.

He has four Holstein dairy projects and takes part in state level dairy judging.

He is employed at the Century Oak Dairy, R2, Pottstown.

In Boy Scouting he was named an Eagle Scout, received the Silver Buckle as the outstanding camper-scout in his troop and is a member of the Order of the Arrow, Brotherhood of Honor Campers.

He now serves as Junior Assistant Scout Master and in various patrol leader posts.

His musical achievements have included being named Outstanding Jazz Instrumentalist, First Chair-Solo Trombone at Owen J. Roberts, PMEA Regional IV State Band and District 12 Ortchestra. He is a member of the Chester. Montgomery, Bucks Counties Orchestra.

He wants to become a semi-professional member of brass ensembles and jazz bands.

Steve England
Oxford Chapter
Oxford High School

Steve England is the son of Mr. and Mrs. Ernest England, 3100 Jackson School Rd., Oxford.

His production projects have included fattening hogs, raising steers and dairy heifers and crop production.

He has been competing in potato judging at the State Farm Show for the past three years.

His committee posts have included cooperative work experience, citrus and onion sales, banquet, recreational and donkey basketball.

His chapter honors have been in swine, dairy and vegetable production, shop safety, county record book.

He plans to continue farming with his father and uncles on his grandfather's farm.

His hobbies are working on cars and hunting.

Thomas Williams
Oxford Chapter
Oxford High School

Thomas Williams, son of Mr. and Mrs. Clyde Williams, 13500 Limestone Road, Oxford,

Thomas Williams

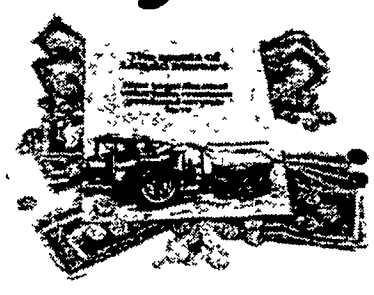
graduated with the class of 1981, when he received the Vocational Agriculture Award.

His sophomore record book received a bronze award at the state level and his junior book received a silver. In his senior year he received both the dairy

(Turn to Page D32)

Like money in the tank

Invest in a Calumet Vacuum Tank with soil injector.



Liquid hog manure can save you several thousands of dollars in commercial fertilizer costs. That's why it pays to invest in Calumet.

Pick the tank size that fits your herd—from 1180 to 4500 gallon capacities. Choose from three vacuum pumps—177 CFM, 247 CFM, or 353 CFM—for fast filling. Select PTO powered at 540 or 1000 RPM, or optional hydraulic motor drive.

Then put those liquid assets to work with a Calumet 2- or 4-shank soil injector. Injecting helps retain four times the nitrogen usually lost in surface spreading. And you'll reduce odor and runoff problems.

You'll get long-term dividends too. Calumet tanks are engineered for years of efficient, low maintenance operation. Heavy duty steel alloy tanks are epoxy-coated to resist corrosion. Double reinforced A-frames and support skids add strength for heavy loads. All Calumet products are backed by a 12-month warranty.

So start profiting from the fertilizer produced on your farm. Get a Calumet vacuum tank and soil injector. It's a tank you can bank on.

USED EQUIPMENT
12' Better Bilt Auger Pump
10' Badger Pump
8' Calumet Pump
V1500 Badger Vacuum Tank

CALUMET & NESSETH DISTRIBUTOR

CALUMET

F. ERNEST SNOOK
RD 3 - Box 84, Mifflinburg, Pa. 17844
Phone: 717-966-2736

SEE THIS VACUUM TANK ON DISPLAY AT THE PA FARM SHOW JAN. 10-15 BOOTH #'s 666-667 - EAST ROOM

- BARN PAINTING
- ROOF PAINTING
- BIN PAINTING
- MASONRY & EPOXY COATING

- Sandblast preparation

Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties

All work is guaranteed satisfactory.

"Call the Country Boys with the Country Prices"

GEBHART'S SPRAY PAINTING AND SANDBLASTING

Agriculture - Industrial - Commercial
Box 145A, R.D. 4
Hanover, PA 17331
Ph: 717-637-0222

CUSTOM MADE FEED BINS

- Made of 14 Gauge Steel
- Longer Taper for Easier Flow
- All welded seams which make it water proof and rodent proof
- Can be installed inside or outside building
- Most installations can be made without auger

WILL DELIVER AND INSTALL ANYWHERE
FOR FREE ESTIMATE CALL

BETZ'S WELDING SERVICE
717-345-4854
Home: 717-345-3212

We Sell, Service & Install
Bucket Elevators, Grain Augers, M-C Grain Dryers, Distributors, Pipes & Accessories.

(Continued from Page D31)

production and crop production awards from his chapter.

He was very active on Chapter Programs of Work Committees. During his FFA years he conducted projects in dairy calf, heifer and cow production, along with steer and corn and hay production.

Tom also conducts a firewood business in addition to working on the family farm. His future plans include construction of a heifer barn.

His hobbies are hunting, fishing and motorcycle riding.

William T. Wylie
Oxford Chapter
Oxford High School

William T. Wylie, son of Mr. and Mrs. Samuel J. Wylie Jr., Octorara Farms, Lees Bridge, is president of his FFA chapter, as well as the Chester County FFA.

He has also served as sentinel and assistant treasurer of his chapter.

He works on the Octorara Farms, a 700-acre beef, swine and crop production operation, which consists of 70 head of purebred Angus cattle, 20 Yorkshire sows and cropping of corn, soybeans and hay.

He has been active in the showing of beef cattle and has participated in many national livestock judging contests as a representative from Pennsylavania. In 1980, he was 10th out of 149 contestants at FFA Activities Week. In the Keystone International Livestock Exposition Intercollegiate and Junior Judging Contest he placed third. He was also awarded a silver medal in the livestock judging at the national FFA convention.

He enjoys fitting and showing beef cattle, but places his main intertest in cow-calf and swine operations on the home farm.

He plans to attend college and major in ag business and then continue in the beef cattle operation.

Nancy Yarnall
Oxford Chapter
Oxford High School

Nancy Lynn Yarnall, 17, is the daughter of Mr. and Mrs. Hoopes T. Yarnall,, 2000 Newark Road, Oxford.

Her committee posts have included leadership, recreation, banquet and dairy judging.

Among her awards have been a first place in the Dairy Showman Contest at Penn State, a silver medal at the National Dairy Showman Contest in Kansas City, chapter proficiency awards in horse and dairy. She was a Pennsylvania delegate to the National Institute of Cooperative Education in Fort Collins, Col. and participated in the Southeastern District Dairy Show.

She is a member of the Manor 4-H Dairy Club, the Bucktoe 4-H Horse and Pony Club of which she is president, Russellville Grange 91 and is Chester County's alternate dairy princess.

In college she is a varsity volleyball team member and a DECA Club member and treasurer.

Attending Brandywine College, she is majoring in fashion merchandising.

Her hobbies include showing horses and cows and sewing.

Cumberland County

Vicki Basehore
Cumberland Valley Chapter
Cumberland Valley High

Vicki Basehore, daughter of Mr. and Mrs. Paul G. Basehore, 238 Ridge Hill Rd., Mechanicsburg, has served as secretary of her chapter for the past two years.

A dairy heifer and field corn have been her main projects.

She is presently serving as chairman of the National FFA Week, livestock and dairy, picnic and membership committees, along with membership on Penn-Best Sale, banquet, trip and executive committees.

She received the Star Greenhand Award and the U.S. National Agricultural Award. She was listed in Who's Who Among American High School Students.

Her other activities include being a member of Trinity United Methodist Church, the Youth Group and Choir and on the Cumberland-Perry Co-op Planning Committee.

She is Cumberland County's Dairy Princess.

She is comtemplating four years of college and then entering the family dairy farm business.

Her hobbies are singing, roller skating, bowling and all outdoor activities.

Jeff Bricker
Cumberland Valley Chapter
Cumberland Valley High

Jeff Bricker is the son of Kenneth and Virginia Bricker, 489 Rich Valley Rd., Carlisle.

His projects include vegetable garden, swine finishing, sheep breeding, lamb finishing and a work experience project book.

Among his committee assignments have been chairman of finance, citrus fruit sale, Penn-Best Sale and sports groups, as well as membership on trip, calendar sale, awards, banquet and executive groups.

His offices range from junior chaplain and junior sentinel to historian and treasurer for his chapter.

He has won various awards for showing sheep and hogs, bronze in livestock judging at FFA Activities Week, first in junior sheep showmanship at Carlisle Fair, national recognition from the USNAA, second in blocking and grooming and third in junior fitting at the Carlisle Fair.

Other activities include All-American Dairy Judging Forum, KILE Junior Stockman Contest, Eastern National Junior Stockman Contest, chapter delegate to national convention, tractor driving contest, county and area parliamentary procedure contest, county leadership training workshop and chapter creed speaking cointest.

He plans to continue to build his flock of sheep and work on a dairy farm. He would also like to run for state FFA office.

(Turn to Page D33)

WE ARE NOW THE

ALASKA
KODIAK WOODSTOVES
Woodstove Heat
By the people who know cold.

FACTORY OUTLET
For Coal/Wood Stoves/
Boilers/Furnaces
Fireplace insert
$595

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
PHONE (717) 656-6898
Hours: Mon. & Tues. By Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

CONTACT US
For
MANURE HANDLING
EQUIPMENT
Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably

PIT ELEVATORS

COMPACT ROTO BEATERS
ALLIS CHALMERS AND
WISCONSIN POWER UNITS

PLATE SHEARING - BRAKE WORK

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-9198

ZOOK MOLASSES CO.
Offers
MOLASSES FEEDING
PRODUCTS FOR
ALL ANIMALS

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Beet Pulp - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

GOOD FOOD INC.

GOLDEN BARREL Household Molasses and Syrup

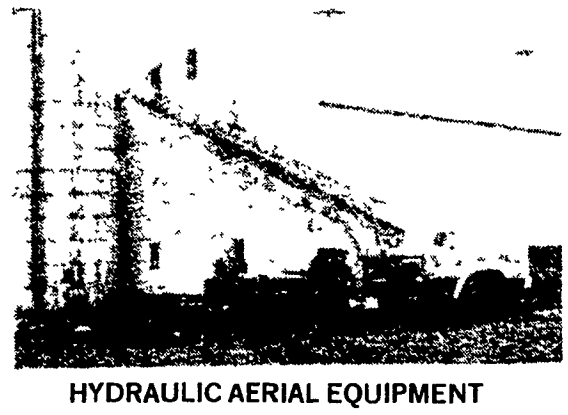
★ BAKING MOLASSES
★ PANCAKE SYRUP
★ CORN SYRUP
★ PURE MAPLE SYRUP
★ BARBADOS MOLASSES
★ HONEY
★ SORGHUM SYRUP
★ BLACKSTRAP MOLASSES
★ TABLE SYRUP
★ SHOO-FLY PIE MIX

MOLASSES FOR THE ANIMAL or THE KITCHEN

Contact:
ZOOK MOLASSES CO.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

Sealcrete can paint your farm buildings quickly and inexpensively...

Call for Free estimate



HYDRAULIC AERIAL EQUIPMENT

Contact
Allen B. Shirk

Seal Crete, Inc.
RD2, Ephrata, PA
717-859-1127

(Continued from Page D32)

His hobbies include hunting, baseball, riding cycle and showing sheep.

Rod Enck
Cumberland Valley Chapter
Cumberland Valley High

Rod Enck is the son of Mr. and Mrs, Ronald G. Enck, R2, Mechanicsburg.

His FFA activities include Wildlife Project Book, work experience project book, roller skating committee chairman, and member of the executive and calendar sale groups.

His FFA offices have been junior adviser and reporter.

Among his awards have been a first in the county project book competition and an eighth at the state level.

Extracurricular activities are membership in the Mt. Zion Lutheran Church and a member of the Carlisle Chapter of the Order of Demolay.

He plans to continue in farming.

Hunting, fishing and motorcycles are among his hobbies.

Mark Gutshall
Cumberland Valley Chapter
Cumberland Valley High

The projects of Mark Leon Gutshall, son of Ralph R. and Alice Gutshall, 3541 Spring Rd., Carlisle, have been concentrated in the areas of swine breeding and finishing and beef finishing.

Mark Gutshall

His committee posts have been chairman of home visitation, Penn-Best Sale, tractor driving and member of groups concerned with trip, Christmas card sale, citrus sale and banquet. He was a delegate to the national convention.

He participated in the county and area paraliamentary procedure competition, as well as the county and state project book contests. Tractor driving, livestock judging and county PAFC have been among other activities.

He received the U.S. National Agriculture Award, placed second in the creed contest and testified at public hearing for Pa. Dept. of Education.

Among other top awards were Star Greenhand, Soil and Water Conservation and foundation awards in beef production and forest management.

He is a member of St. Matthias Lutheran Church, the Sunday School and Luther Leragues.

He plans to continue farming and someday own his operation.

His hobbies include model trains, fishing, ice skating and hat collecting.

Larry Swartz
Cumberland Valley Chapter
Cumberland Valley High

A monthly chapter newsletter is one of the innovations that Larry Allan Swartz, son of Harold and Mary Swartz, R2, Mechanicsburg, helped conceive during his FFA career.

The newsletter was started when he served as reporter in 1980-81, along with the help of the historian.

Presently, he serves as president of his chapter.

Larry was awarded both Star Greenhand and Star Agribusinessman honors by his chapter. He is currently working for the J. B. Brymesser and Sons dairy farm.

Larry Swartz

His committee assignments have included banquet, executive and publicity.

He has conducted projects in sweet corn and a dairy heifer. He has won foundation awards in fruit and vegetable production and placement in ag production.

He is a member of the Mt. Zion Methodist Youth Fellowship, where he serves as treasurer, member of the Cumberland Valley High School audio-visual crew and serves as vice president of the Cumberland County 4-H Dairy Club.

He wants to someday own a small dairy farm or a feed supply store.

His hobbies are stamp collecting and model railroads.

(Turn to Page D34)

JAMESWAY®
barn cleaner replacement chain

Rugged worker

Put the strongest link between manure and management. Jamesway chain. Fits most barn cleaners. Forged of rugged, high carbon steel to reduce wear. Links connected with double swaged alloy steel pins to prevent loosening. Reversible to add years of working life.

See us for systems and service that help make the good life better.

AGRI EQUIPMENT INC.
2754 Creek Hill Rd.
Leola, PA 17540
717-656-4151

I. G. SALES
Rt. 113, Box 200
Silverdale, PA
215-257-5135

G. HIRAM BUCHMAN, INC.
Rte. 519 - N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

DEPENDABLE MOTORS
Honey Brook, PA
215-273-3131
215-273-3737

HENRY S. LAPP
RD1, Cains, Gap, PA 17527
717-442-8134

HARRY L. TROOP
Rt. 1 Cochranville, PA 19330
215-593-6731

ERB & HENRY EQUIP., INC.
22-26 Henry Avenue
New Berlinville, PA
215-367-2169

ROVENDALE SUPPLY
RD 2, Watsontown, PA 17777
717-538-5521

SOLLENBERGER SILOS
RFD 2, Chambersburg, PA
717-264-9588

J. A. SWOPE
Box 121, RD1
Myerstown, PA
717-933-4758

DETWILER SILO REPAIR
Rt. 2, Newville, PA
717-776-7533

GEORGE A. COLEMAN
Rt. #2, Box 216
Elmer, NJ
609-358-8528

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

ARCADIAN® liquid gives a profitable boost to alfalfa by top dressing in the fall or winter.

Herbicides like Princep - Kerb - I.P.C. can also be added to control winter annuals.

Allied Chemical Plant Foods

Fortified With A New Combination of Power-Packed Ingredients!

- Grain Distillers Solubles
- Ammonium Polyphosphate
- Condensed Fermented Corn Extractive

ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, Wholesale & Retail

— ALSO —

Lime Sales & Spreading plus retail insecticides & Herbicides

Call Us For Your Chemical Needs.

MARTIN'S AG SERVICE
c/o JOHN Z. MARTIN
RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996 or 717-354-5848

(Continued from Page D33)

Dauphin County

Cindy Shertzer
Halifax Chapter
Halifax High School

Cindy Lee Shertzer, daughter of Arthur and Hilda Shertzer, R1, Halifax, has conducted FFA projects in beef production, market hogs, oats, potatoes, vegetable garden and field corn.

Her committee assignments have been concerned with banquet, fruit, recreation and swine.

She has served as secretary and vice president of her chapter.

Among her top awards have been a first placing at the Gratz Fair, a second for her project record book, and first and seconds in shop project.

She is a member of many other organizations, including Future Homemakers of America, Careers in Health, Student Council, Drama Club, Conservation Club as secretary, circulation manager of Halifax Hi-Lite, chorus and band.

She hopes to work in soil conservation and later attend college. She may even go for state FFA office.

Her hobbies include hunting, fishing and riding motorcycle.

Ken Brandt
Lower Dauphin Chapter
Lower Dauphin High

Ken Brandt, 17, is the son of Mr. and Mrs. Author Brandt, R1, Hershey.

His projects include dairy calf and cow and veal calves.

He served as chapter sentinel, chairman of the 1980 Alumni Relations Committee and chairman of the 1981 State and National Committee.

He was a member of the Parliamentary Procedure Team which won the county and area contests and placed third in the regional contest. He participated in Dauphin County poultry, livestock and dairy judging contests and showed hogs at the Fredericksburg Swine Show. He placed third in the Tractor Driving Contest and won a silver emblem in dairy judging at FFA Activities Week. He attended the 1980 national convention.

He serves as reporter for the Lower Dauphin 4-H Dairy Club and is a member of the Elizabethtown Church of the Brethren.

Hunting, trapping and working with wood are his hobbies.

Scott Eisenbise
Lower Dauphin Chapter
Lower Dauphin High

Scott Eisenbise, son of Mr. and Mrs. Eugene Eisenbise, R1, Hershey, has conducted projects in Suffolk sheep breeding and has raised market lambs.

He has served as chairman of the Alumni Relations Committee and member of the Recreation Committee.

He won the proficiency award in sheep production. He attended the 1981 national convention, participated in the Keystone Livestock Judging Forum and Dauphin County poultry, livestock and dairy judging contests. He showed sheep at the Middletown Fair and the Elizabethtown Fair.

He is a member of the Elizabethtown Church of the Brethren and the church Youth Group.

Hunting, trapping and stamp collecting are his hobbies.

Mike Geyer
Lower Dauphin Chapter
Lower Dauphin High

The projects of Mike Geyer, son of Mr. and Mrs. Paul Geyer, 3012 Brinser Road, Middletown, include swine finishing, dairy calf and cow and presently a dairy herd of 18 milkers.

He has served as chairman of the Recreation Committee.

He placed third in the Dauphin County Small Gas Engines Contest and was a member of the Parliamentary Procedure Team which won the county and area title and placed third in the regionals. He judged at the All-American and attended the past national convention.

He is a member of the Grace Brethren Church of Elizabethtown.

His future plans call for expanding his own dairy herd to 30 head.

He enjoys bike riding, hunting, trapping and working with graphics.

Zantha Weaver
Lower Dauphin Chapter
Lower Dauphin High

Zantha Weaver, daughter of Mr. and Mrs. Marvin Weaver, R1, Hershey, was Star Greenhand and Chapter Star Farmer and runnerup for Dauphin County Star Farmer.

She was 1980 chapter reporter and 1981 vice president. She is a member of the Community Service Committee and chairman of the earnings, savings and investment committee.

Other awards include the chapter's diversified livestock proficiency, dairy proficiency, chapter scholarship and a bronze in poultry judging.

She attended the PaFC Coop Conference, the Washington Leadership Training Conference and the national convention.

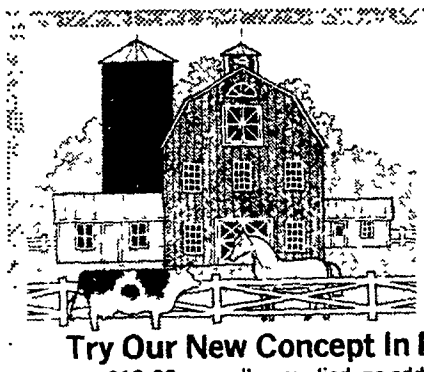
She is a member of her church and the young group.

She hopes to own a farm of her own one day.

Duane Buffington
Upper Dauphin Chapter
Upper Dauphin High

Duane S. Buffington, son of Lester L. and Shirley M. Buf-

(Turn to Page D36)



CALL US FOR FREE ESTIMATES
on
TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
$13.00 per gallon applied, no additional cost. Average Barn $650.00

The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!

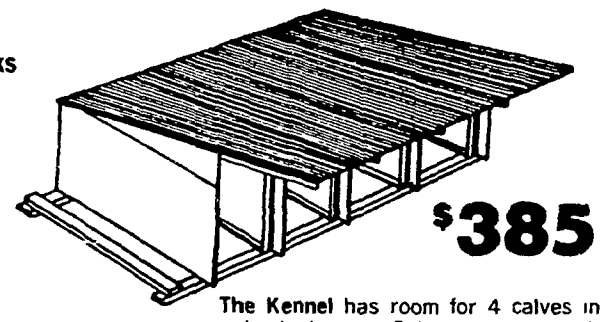
BRUNING

PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

Years of experience plus self employment gives you quality work for less expense.

Solar Calf Kennel

Feeding Racks included. Each Feeding Rack consists of Pail and Hay Rack. Pail not included.



$385

The Kennel has room for 4 calves in individual pens Calves cannot reach together Overall size 8x12, plus 3' overhang to protect feeder on 4x4 skids, and is movable. Half-inch Aspenite sides and white baked enamel roof to reflect heat

We Can Arrange Delivery

Other Styles and Sizes Available

We Do General Farm Construction in Milking Parlors, Dairy Setups & Poll Sheds
In Lancaster, York & Chester Counties, PA
Harford & Cecil Counties, MD.

Ira C. Herr & Son, Inc.
RD 1
Quarryville, PA 17566
Phone Day - 717-284-4543 Nite 717-786-2090

The BED & FURNITURE WAREHOUSE

40%-60% OFF All Stock

WE GUARANTEE LOWEST PRICES IN CENTRAL PA.

SEE US TODAY FOR TREMENDOUS WAREHOUSE SAVINGS
Major brands you know & trust: Bassett, Lane, Serta, Restonic, PeopLounger, Spring Air, Lancer, Cochrane, Sterlingworth & many more.

SAVE **BEAT INFLATION WITH THESE PRICES** SAVE

2 PC. MATTRESS SET	2 PC. MATTRESS SET	BOSTON ROCKERS	FLOOR LAMPS	BAR STOOLS 30" HI BACK SWIVEL
$66.00	DBL $78.00	$48.00	$48.00	$33.00
3 PC. BAR SETS	**3 PC. DINETTE SET**	**5 PC. DINETTE SET**	**7 PC. DINETTE SET**	**3 PC. END TBL. SET**
$156.00	$76.00	$118.00	$178.00	$58.00

	Reg.	Sale	Our Price
Pure Brass Bed (H/B, F/B, Rails)	$609.95	$429.95	$288.00
Oversized Pit Group	1809.95	1229.95	848.00
Hide-A-Bed (Queen)	629.95	409.95	268.00
6 Pc. Rec Room Group (Sofa, Rocker, Chair, Ckt Tbl., End Tbls. (2)	1209.95	789.95	498.00
2 Pc. Living Room Set	809.95	509.95	378.00
3 Pc. Living Room Set	1289.95	809.95	568.00
9 Pc. Dining Room Set	2069.95	1429.95	978.00
5 Pc. Bedroom Set	909.95	609.95	468.00
Bunk Bed Set (Complete, incl. bedding)	309.95	209.95	138.00
Youth Group Pieces			
Captain's Bed	319.95	249.95	148.00
Chest	249.95	169.95	124.00
Desk	229.95	159.95	119.00
Mirror	69.95	49.95	37.00

SAVE

HRS: Mon.-Fri. 10 A.M. - 8 P.M. Sat. 10 A.M. - 4 P.M.
LAYAWAYS & TERMS AVAILABLE
MANHEIM - MT. JOY EXIT ON RT. 283
RAPHO INDUSTRIAL PARK - BLDG. #3
717-653-8096

SAVE

See What's New for 1982 from John Deere Pennsylvania Farm Show

Our baler line builds solid, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay And John Deere's 327, 337 and 347 Balers give that control from the moment hay touches the pickup

We added two extra rows of teeth to help you take in all the hay in today's wider windrows. The 337 and 347 have 156 teeth The 327 has 88. There's even a compressor that floats right with the pickup to give you consistent compression as you go over bumps and dips

Next, our floating tapered auger and adjustable feeder forks take over to keep material flowing evenly. Consistent control continues right up to the time our new knotter puts the finishing touch on the solid bales.

Stop by today and start making solid, stackable bales with John Deere's solid 14 x 18 balers.

SHORT-KNIFE CUTTERHEAD

Time-Mizer self-propelleds feature an exclusive 40-knife cutterhead

Get the latest in self-propelled forage harvester technology with a 210-hp 5720 or 275-hp 5820 Timer-Mizer self-propelled.

Their time-saving design starts with the Dura-Drum™ cutterhead . . . 40 segmented knives on a 24-inch-diameter drum. These knives tend to slide back and avoid damage if they hit an obstruction.

The quick-adjustment stationary knife and built-in knife sharpener let you do needed adjustments in minutes. Let us show you all the advantages of Time-Mizer self-propelleds real soon.

PERFORMANCE, NEW COMFORT

Tackle any job, any time of year in real comfort by ordering your new 2940 with Sound-Gard® body option

Forget dirt, dust, sun, rain, glare, noise, heat or cold when you order Sound-Gard body You're in control of your environment, with heater and air conditioning standard.

Transmission, hydraulic and 3-point-hitch control levers are console-mounted at the right for easy access

John Deere's Personal Posture™ seat, along with Tilt-and-Telescope steering wheel, provide real operator comfort.

Sound-Gard body mounts absorb lateral motion in addition to dampening up-and-down movement.

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

CHAPMAN EQUIPMENT CENTER
Agway Inc.
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753 -
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

I.G. SALES
Silverdale, PA
215-257-5136

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

NEUHAUS'ES
York, PA -
717-428-1953

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WENGER IMPLEMENT, INC.
The Buck-Quarryville, PA
717-284-4141

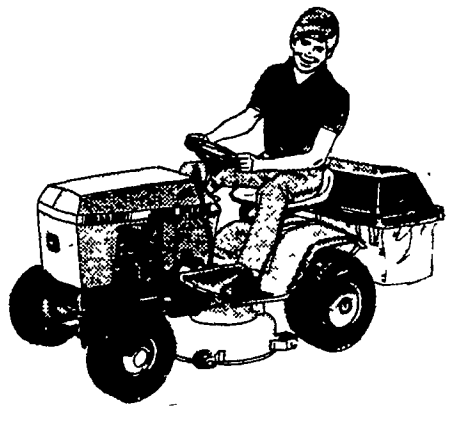
WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

PARKHURST FARM SUPPLY
Hammonton, NJ
609-561-0960

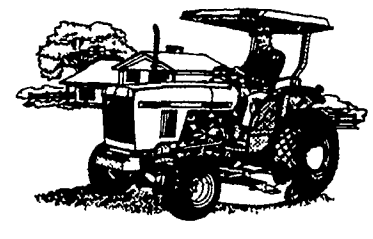


LAWN TRACTORS

108 8 HP Gear
111 11 HP Gear
111 11 HP Hydro new
116 16 HP Gear new

LAWN & GARDEN TRACTORS

200 Series - Variable Speed 10-12-14-16 HP
300 Series Hydrostatic 14 - 17 HP
400 Series Hydrostatic 19.9 HP



COMPACT UTILITY DIESEL TRACTORS

650 14.5 PTO HP MFWD available
750 18 PTO HP MFWD available
850 22 PTO HP
950 27 PTO HP MFWD available
1050 33 PTO HP MFWD available

(Continued from Page D34)

fington, Star Route, Spring Glen, is currently president of his chapter.

He has also held the office of chapter treasurer.

He was honored by being named his chapter's Star Greenhand.

His committee assignments include swine breeding, banquet, recreation and executive.

Other activities for Duane include Archery Club, National Honor Society and being included in Who's Who Among American High School Students.

He plans to attend college.

His hobbies range from hunting to ice hockey and roller skating.

Lynn Buffington
Upper Dauphin Chapter
Upper Dauphin High

Lynn Buffington, son of Lester L. and Shirley M. Buffington, has held the offices of chapter president and vice president during his FFA career.

He conducted a project in growing alfalfa.

Among his FFA activities were

Lynn Buffington

membership on the rifle shoot, Blue Rock, banquet and executive committees.

He's a member of the Archery Club and was in the 1980 and 81 editions of Who's Who Among American High School Students.

College in in his future.

Hunting and ice skating are his hobbies.

(Turn to Page D37)

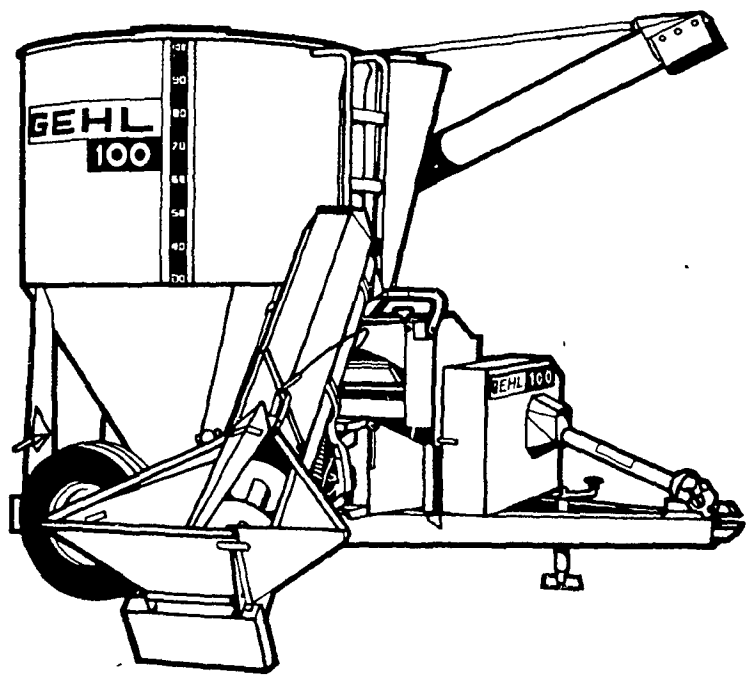
STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

GEBHART'S SANDBLASTING & RESTORATION INC.
Box 109AA, R.D. 1
Abbottstown, Pa.
17301
717-259-9868
- Water Blasting
- Chemical Cleaning
- Brick & stone Repointing & Waterproofing

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY
At 11 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Lloyd H. Kreider, Auctioneer

New Hydraulic Mix-Alls®



Now Mix-Alls® are even better! New hydraulic design means less maintenance, easier operation. The 100-bushel Mix-All unloads in just 3½ minutes. Power bale feeding on the 135-bushel model handles 4½ bales a minute! And the hydraulic discharge conveyor with extensions reaches tanks up to 18' high. See these hydraulic Mix-Alls now!

SEE US AT BOOTHS 46 to 48 and 59 to 61 AT THE FARM SHOW

GEHL® FARM EQUIPMENT

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

ZOOK'S FARM STORE
Honey Brook, PA

AGWAY, INC.
Chapman Equip. Center
Chapman, PA
215-398-2553

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

WERTZ GARAGE
Lineboro, MD
301-374-2672

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

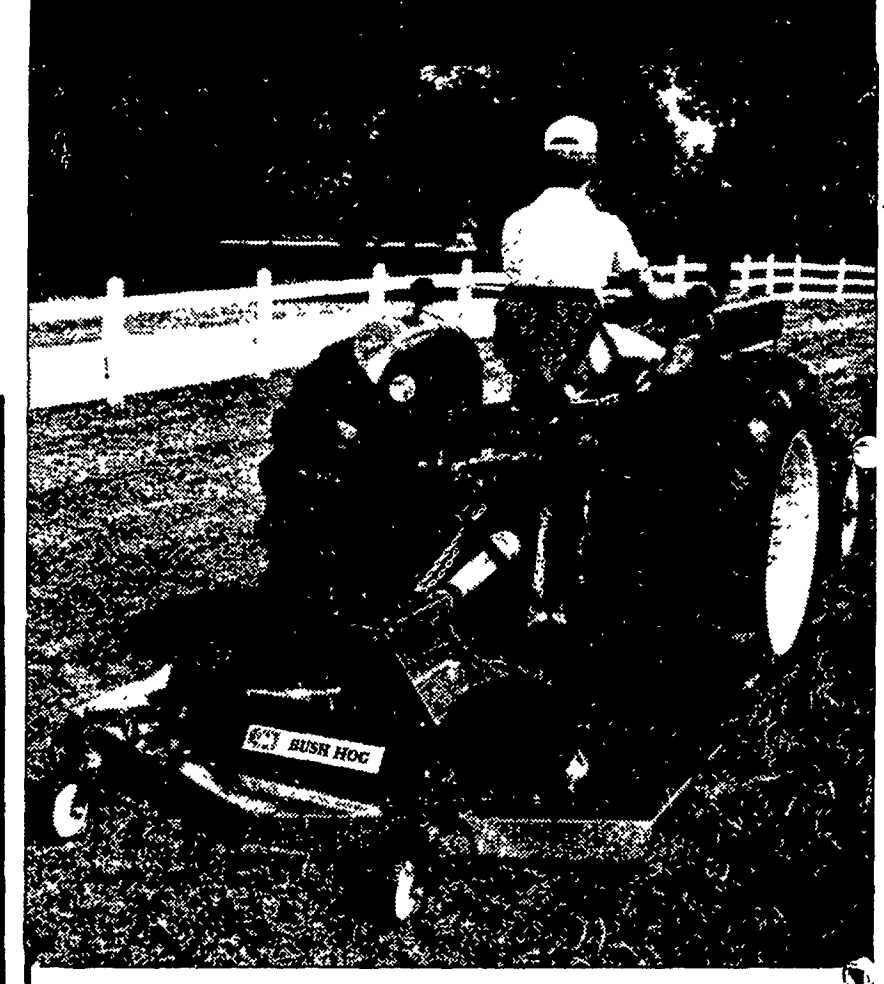
MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

The Bush Hog® TM Cutters

CLEAN CUT. GOOD LOOKS.



The blades on the Bush Hog® TM series cutters whirl at over 181 mph — almost 20% faster than competitive models! And the faster the blade, the cleaner the cut. The TM cutters were designed to float over large grassy areas, hugging contours, avoiding scalping. An exclusive Kevlar Cord® single in-line drive belt has twice the load carrying capacity of a nylon or fiberglass belt, resists twisting, stretching and slipping, and never needs adjustment.

The low deck profile and two-tone styling add to the sleek appearance of the TM series. Models TM 4, 5 and 6 cut paths of 4, 5 and 6 feet and fit tractors of 12 to 40 hp.

Come in soon and get a close-up look at Bush Hog quality.

SEE THESE MACHINES ON DISPLAY AT PA. FARM SHOW BOOTH # 131 & 132

SEE YOUR LOCAL BUSH HOG DEALER

BENCE'S FARM EQUIPMENT
RD 2
Bedford, PA 15522
814-623-8601

CLAPPER FARM EQUIPMENT
RD 1
Alexandria, PA 16611
814-669-4465

IVAN J. ZOOK
Belleville, PA 17004
717-935-2948

THOMAS L. DUNLAP
RD 1 Box 105
Jersey Shore, PA 17740
717-398-1391

TAM SERVICES
RD 4
Gettysburg, PA 17325
717-334-3710

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA 17013
717-249-5338

GEORGE N. GROSS, INC.
5261 Davidsburg Rd.
Dover, PA 17315
717-292-1673

MILLER SALES & SERVICE INC.
Stewartstown, PA 17363
717-993-2470

CHAPMAN EQUIPMENT CENTER
RD 2
Wescosville, PA 18106
215-398-2553

NEUHAUS'ES INC.
RD2
York, PA 17403
717-428-1954

UMBERGERS MILL
RD 4 Box 132
Lebanon, PA 17042
717-867-5161

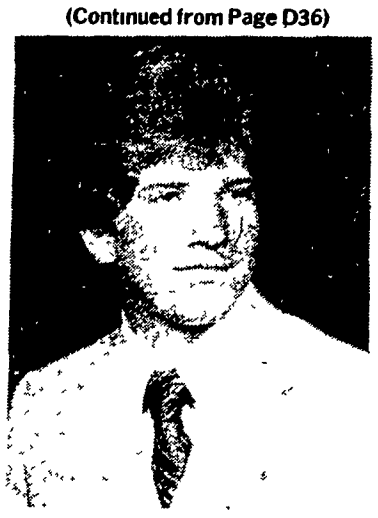
FARMERSVILLE EQUIPMENT, INC.
RD 4
Ephrata, PA 17522
717-354-4271

A. L. HERR & BROS.
312 Park Ave.
Quarryville, PA 17566
717-786-3521

NEUHAUS'ES INC.
RD2
York, PA 17403
717-428-1954

STOLTZFUS FARM SERVICE
Cochranville, PA 19330
215-593-2407

(Continued from Page D36)



Keith Koppenhaver
Upper Dauphin Chapter
Upper Dauphin High

Keith Edward Koppenhaver, son of Mr. and Mrs. Clair Koppenhaver, South Second Street, Gratz, has conducted FFA projects in beef finishing and dairy heifers.

His committee posts were in the areas of pig chase, skiing and executive.

His FFA offices included chapter chaplain and treasurer.

He placed first in dairy judging at the Gratz Fair.

He plans to be a diesel mechanic.

Among his hobbies are football, softball, hockey and hunting.

Rick Weaver
Upper Dauphin Chapter
Upper Dauphin High

Swine breeding and finishing have been the main projects of Rick Weaver, son of Mr. and Mrs. Charles Bonawitz, Main Street, Berrysburg.

He has served on the executive, pig chase and ski committees.

He has held the chapter offices of conductor and vice president.

He placed third in the State

Rick Weaver

Project Book competition and third in Gratz Fair dairy judging.

His other activities include chorus, band, Trojanairs, county chorus, district chorus and Elizabethtown Choir.

He plans to become a lumberjack.

Skiing, hunting and hockey are his hobbies.

Franklin County

Micah Meyers
Conococheague Chapter
James Buchanan High

Micah Meyers, son of Mervin and Martha Meyers, 5144 Woodcove Road, Greencastle, is serving as both president of his chapter and the Franklin County FFA.

Other offices he has held include chapter and county vice president.

His projects include beef production, six acres of corn, dairy calf and cow and alfalfa.

He was chairman of the banquet committee and served on the float and roller skating groups.

He received a silver emblem in dairy judging in 1979 and

Micah Myers

proficiency awards in crop management and public speaking. He was also named Star Greenhand.

Other activities include a member of the soccer team and member of his church's basketball and softball teams.

He plans to eventually go into partnership with his brother and father in the dairy operation.

His hobbies include hunting.

Stefan Myers
Conococheague Chapter
James Buchanan High

Stefan M. Myers, 18, is the son of Mr. and Mrs. Charles L. Myers, 6356 Jack Road, St. Thomas.

During his four years of FFA, he has been involved in many activities, ranging from public service to the Food for America project.

His achievements also have

(Turn to Page D38)

PAUL B. Zimmerman INC.

"Built To Last"

CUSTOM MADE STEEL BARN EQUIPMENT

DAIRY:

SELF LOCKING FEED THRU FENCE

THREE SIZES:

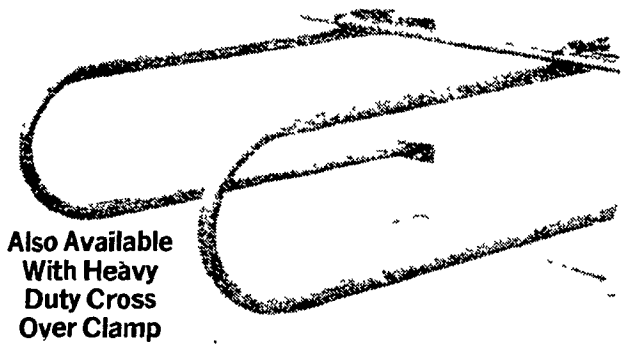
SMALL - For Calves Up To 15 Months Old

ADJUSTABLE For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

"T" LOOP STALLS With EASY LIFT TRAINING BAR

Which Prevents Trapped Cow Problems

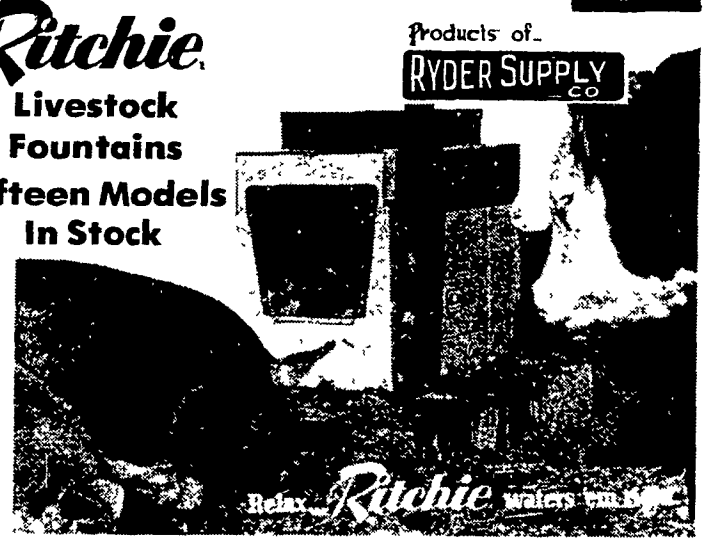


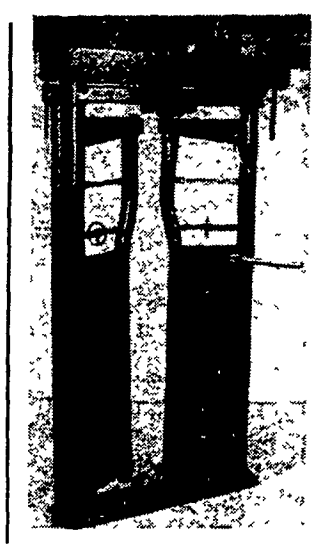
Also Available With Heavy Duty Cross Over Clamp

Stall tubing 2-3/8 inches outside diameter, 12 ga. (.102) wall thickness, high yield steel, 75,000 p.s.i. tensile strength.

BEEF:

Ritchie Livestock Fountains Fifteen Models In Stock

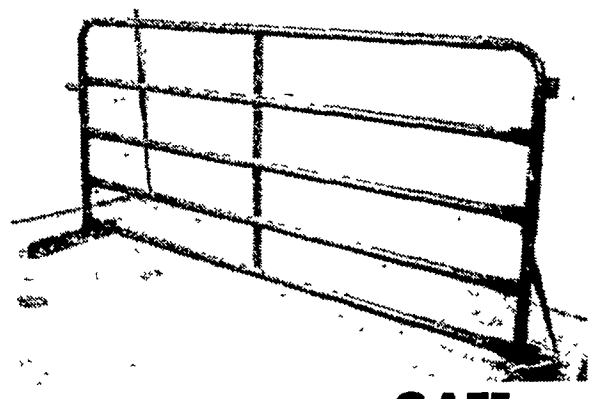




AUTOMATIC CATCH GATE

FEATURES

- Easily Operated By One Person
- Easily Adjustable For All Sizes of Cattle
- Operates Left or Right
- Double Link on Doors For Extra Strength
- One Side Spring Loaded For Extra Safety



GATE

Featuring round corners for safety and strength. Tubing: 1.9" O.D., 13 Ga. (.097)

◄ AUTOMATIC GATE LATCH

HOGS:

- **FARROWING CRATES-** European Style
- **GESTATION STALLS**
- **VERTICAL BAR FENCING**
- **GALVANIZED EXPANDED METAL**
- **PLASTIC COATED EXPANDED METAL**

PAUL B. ZIMMERMAN, INC.

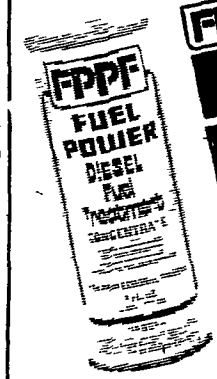
Hardware • Farm Supplies
Custom Manufacturing
Crane Service

Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

MILLER DIESEL INC.

THE DIESEL SPECIALISTS
6030 Jonestown Rd. - Harrisburg, Pa.
717-545-5931

IS THE WAREHOUSE DISTRIBUTOR FOR YOUR DIESELS BEST FRIEND



FPPF **FUEL POWER**

FOR BETTER DIESEL PERFORMANCE.

✓Keeps injector system clean; prevents "varnish", gum buildup. ✓Reduces "smoke", lubricates cylinder walls. ✓Prevents wax formation to -30°F. ✓Reduces corrosion. ✓Totally disperses water to improve starting, prevent fuel line freezing/clogging. ✓Good: winter-summer/summer-winter.

SAVE ENERGY ...IT PAYS!

FISHER'S PAINTING

■ SAND BLASTING ■ ROOF COATING
■ SPRAY & BRUSH PAINTING
■ RESTORING ■ SIGN PAINTING

Commercial • Agricultural • Residential

NOW - TREE TRIMMING IN WINTER MONTHS WITH OUR AERIAL LADDER EQUIPMENT

AMOS FISHER
667 Hartman Station Rd.
Lancaster, PA 17601
717-393-6530

(Continued from Page D37)

Stefan Myers

ranged from the honors he received for a wheat project in his freshman year to receiving the Franklin County Farmer Degree.

In addition to his chapter activities, he is involved in dairy judging at local fairs.

His future plans include operating a feed mill, small grain drying center and an ag supply store.

His hobbies center on CB and ham radio operation, as well as carpentry and hunting.

Jeffrey Sword
Conococheague Chapter
James Buchanan High

Farm construction and livestock have been the main projects of Jeffrey A. Sword, son of James C. Sword, 909 Pioneer Drive, St. Thomas.

His construction has included the making of calf hutches, feeders, hay and silage wagons and hammer handles. His livestock projects include steers and hogs.

He has progressed through his Greenhand, chapter and county degrees and received top awards in beef production and work experience.

He is a member of the St. Thomas Assembly of God Church, the Student Council and takes part in intramural sports.

He plans to work as a hand on a dairy farm with the goal of eventually owning his own operation. He also plans to study AI work.

He enjoys trapping on land and in the water, swimming, hunting and wood carving.

Curtis Knepper
Chambersburg Chapter
Chambersburg High School

Guernseys have been at the center of most of the FFA projects of Curtis Knepper, son of Leigh and Mary Ann Knepper, of 3814 Falling Spring Road, Chambersburg.

His projects have included two registered Guernsey cows, two registered heifers, a calf and a bull calf, along with six acres each of alfalfa and field corn and an acre of sweet corn.

Besides chairing the fruit, membership, dues and window exhibit committees, he has been a member of committees dealing with budget, van, banquet, dairy, recreation, farm show, scrapbook, seed sales, beef ring and refreshments.

He has held the office of chapter treasurer.

Among his awards are 1980 Star Chapter Farmer, Dairy Herd Achievement Award, Crop Achievement and the best FFA Guernsey Project in Franklin County in 1980.

He plans to go into partnership with his father on a 100-head Guernsey operation.

Among his hobbies are architectual drawing and carpentry.

Donald Runshaw
Chambersburg Chapter
Chambersburg High School

Donald Runshaw, son of Merle and Emma Runshaw Jr., 11703

(Turn to Page D40)

FRANKLIN H. KREIDER

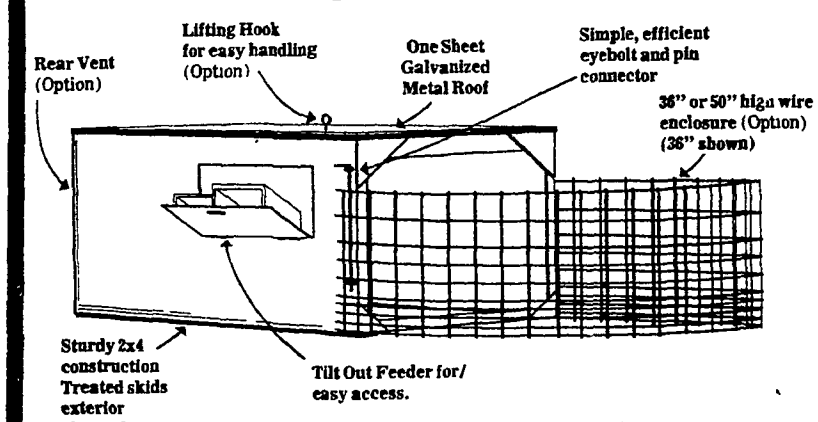
2400 Dairy Road
Lancaster, Pa. 17601
717-898-0129

30% LIQUID NITROGEN

★ Check Our Fall Fill-Up Price
★ Call Us For Your Fall Fertilizer And Limestone Needs

NOW IS A GOOD TIME FOR SOIL TESTING

Compare the Stoltzfus Woodwork Calf Hutch


Lifting Hook for easy handling (Option)
Rear Vent (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

Dealers: (Calf Hutches Only)

Maryland:
LEROY HILDEBRAN
Woodsboro, Md.
301-845-8929

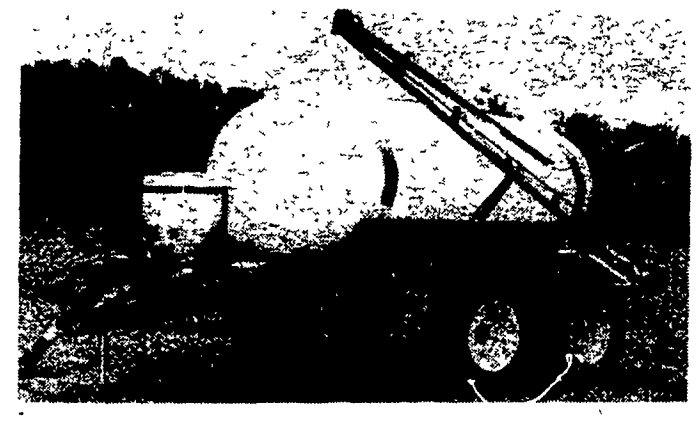
Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Chester County:
ZOOK'S FARM STORE
Honey Brook, Pa.
215-273-2943

MFD. BY: **STOLTZFUS WOODWORK**
RD 2, Box 2280, Gap, PA 17527
717-442-8972
★ Call Willie for Dealership Information

Cagle



Sizes - 300-500-750-1000 gallon
TOP OF LINE SPRAYERS
for
TOP OF LINE FARMERS

See Our Display At PA Farm Show
Booths 9-10-11-12
See "Simon - Sez"
Complete Automatic Sprayer Control

SOLD & SERVICED BY THE FOLLOWING DEALERS:

"B" Equip. Inc.
8422 Wayne Ave.
Waynesboro, PA 17268
717-762-3193

L.H. Brubaker Inc.
350 Strasburg Pike
Lancaster, PA 17602
717-397-5179

C & W Equip., Inc.
260 York Rd.
Carlisle, PA 17013
717-243-4419

Chapman Equip. Center, Inc.
R.D. #2 Box 620
Wescosville, PA 18106
215-398-2553

Norman D. Clark & Son, Inc.
Main Street, P.O. Box 27
Honey Grove, PA 17035
717-734-3682

D & R Equip.
R.D. #1 Rt 579 N.
Ringoes, NJ 08551
201-782-5082

Thomas L. Dunlap
R.D. #1 Box 105
Jersey Shore, PA 17740
717-398-1391

L.L. Eckroth Farm Equip. Inc.
R.D. #2 Box 22
New Ringgold, PA 17960
717-943-2367

Elders Sales & Ser. Inc.
R.D. #1 Box 619
Stoneboro, PA 16153
412-376-3740

George N. Gross Inc.
R.D. #2 - 5261 Davidsburg Road
Dover, PA 17315
717-292-1673

Paul W. Histand, Inc.
697 Main Street P.O. Box 795
Doylestown, PA. 18901
215-348-9041

Inch Equip., Inc.
Box 147 - Rt. 147
Dalmatia, PA 17017
717-758-3021

R.W. Kyle Farm Equip., Inc.
R.D. #1 Rt. 158
Mercer, PA 16137
412-748-4300

McGarvey Farm Equip., Inc.
R.D. #1 Rt. 322
Reynoldsville, PA 15851
814-653-8201

Messick Farm Equip., Inc.
Rt. 283 & Rheems Exit
Elizabethtown, PA 17022
717-367-1319

Mifflinburg Farm Supply, Inc.
E. Chestnut Street ext. Rt. 45
Mifflinburg, PA 17884
717-966-3114

Plack & Crandall Ford, Inc.
Rt. 99 - R.D. #3
Edinboro, PA 16412
814-734-1616

Seiler Farm Equip. Co.
Rt. 77 N. R.D. #3 Box 34
Meadville, PA 16335
814-724-1224

Paul E. Shover, Inc.
Main Street
Loysville, PA 17047
717-789-3117

R.E. Smeltzer Equip.
R.D. #1 Box 253
Centre Hall, PA 16828
814-364-1419

Stouffer Bros. Inc.
1060 Lincoln Way West, Rt. 30
Chambersburg, PA 17201
717-263-8424

Tri-County Farm & Home Sales
R.D. #1 Rt. 44
Bloomsburg, PA 17815
717-437-3440

B & R Equip. Inc.
R.D. #1
Beavertown, PA 17813
717-658-7024

Ivan J. Zook Farm Equip.
Box 5 Star Route
Belleville, PA 17004
717-935-2948

CAGLE MANUFACTURING CO., INC

Lakeville, Ohio 44638

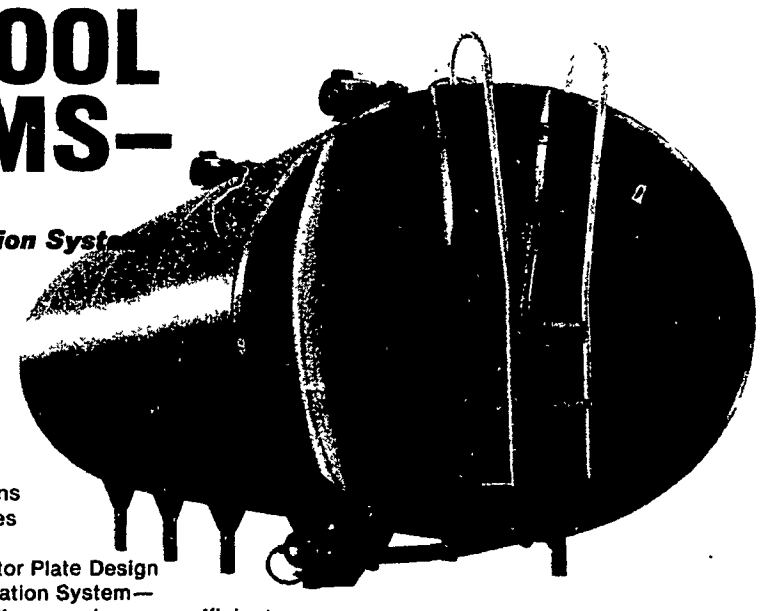
Mfg. Rep. - **R.J. Lee**
18 Greystone Rd. 717-243-3966
Carlisle, PA 17013

Farm Show Special. . .

10% DISCOUNT ON THERMA STOR

IF ORDERED BY JANUARY 15th

DARI-KOOL SYSTEMS—



A new, more efficient FULL-FLOW Refrigeration Syst

DARI-KOOL Coolers

- Heavy-Duty Agitators
- Efficient Polyurethane Insulation
- Internal Structural Steel Support Frames
- Completely Stainless Steel Exterior
- Sizes From 450 To 6000 Gallons
- Ladder Equipped On 1250 Sizes And Larger
- High Efficiency Twin-Evaporator Plate Design
- *All New* FULL-FLOW Refrigeration System— Reduces head pressure and allows cooler, more efficient compressor operation

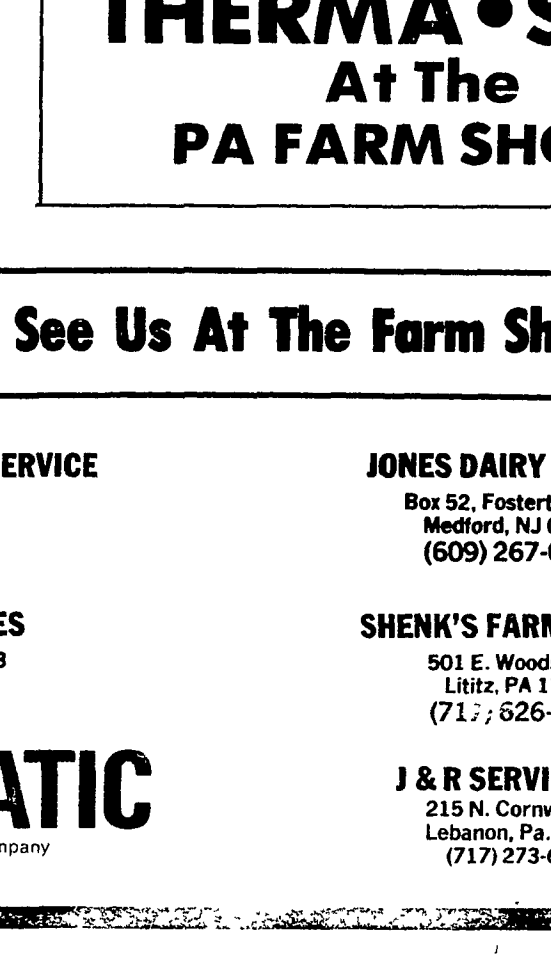
DEC

BOU-MATIC
MILKING SYSTEMS

THERMA•STOR
HEAT RECOVERY SYSTEM
BY
DEC DARI-KOOL

- With no end in sight for sky-rocketing energy costs, wise dairy farmers are investing in the very best in energy-saving equipment.
- Make enough **FREE HOT WATER** to meet every hot-water need of almost any milking operation.

Ask About The THERMA•STOR III Heat Recovery System



Features:

1. Vertical dual circuit de-superheater plate welded and expanded for internal refrigerant passage
2. 1-3/8" refrigerant inlets and outlets
3. Industrial glass lined hot water storage tank.
4. 1¾" Foam-in-place urethane insulation
5. Dual anode protection against corrosion for extended barrel life
6. Water inlet and high-temp. outlet are 1¼" male Npt
7. 150 PSI and 210°F pressure/temperature relief valve.
8. 4500 watt low density electric heating element.
9. Adjustable thermostat (110°F-170°F) controlled heating element.
10. Attractive enameled galvanized external wrapper.
11. Medium temperature water out.

Plus...

- Double wall protection between refrigerant and water.
- Double normal water heating tank insulation

See The New 82 GALLON THERMA•STOR At The PA FARM SHOW!

See Your Nearest Bou-Matic Dealer or See Us At The Farm Show

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
(717) 263-0826

DAIRYLAND SALES & SERVICE
RD 3, Box 18
Troy, Pa. 16947
717-297-4128

JONES DAIRY SERVICE
Box 52, Fostertown Rd.
Medford, NJ 08055
(609) 267-0198

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa. 15825
814-849-5539

W & J DAIRY SALES
RD 2 Oxford, Pa. 19363
(717) 529-2569

SHENK'S FARM SERVICE
501 E. Woods Drive
Lititz, PA 17543
(717) 626-1151

TRI-STATE AUTOMATION
Route 9, Whitehall Rd.
Hagerstown, MD 21740
301-790-3698

DEC INTERNATIONAL **BOU-MATIC**
A product of Dairy Equipment Company

J & R SERVICE, INC
215 N. Cornwall Rd.
Lebanon, Pa. 17042
(717) 273-6232

(Continued from Page D38)

Donald Runshaw

Weaver Road, Orrstown, is president of the Chambersburg Chapter.

Other offices in FFA have been sentinel, reporter and vice president.

His projects have included a Yorkshire and Duroc, 10 York feeder pigs, five market hogs, 150 layers, five rabbits, one-acre garden and four acres of corn.

During his FFA career he was named Star Greenhand and won awards in ag production, swine production, vegetable production, seeds and fruits.

He has served as chairman of the banquet, swine, administration, rabbit and recreation committees, as well as a member of fruit, van, budget, dues, scrapbook, beef, sheep, farm show, cleanup and seed groups.

He plans to go into partnership eventually on the family farm.

He enjoys hunting and fishing and collecting anything with a picture of a pig on it.

Timothy Witter
Shippensburg Chapter
Shippensburg High School

Timothy Witter is the 17-year-old son of James C. and Miriam G. Witter, 744 Orrstown Road, Shippensburg.

His projects have concentrated on a dairy herd consisting of five cows and three heifers.

He has served as chairman of the Citrus Fruit Committee and a member of the Dairy Committee.

He has held the office of Junior Adviser in his chapter.

In extracurricular activities he participates in wrestling.

He plans to continue working on the home farm.

He enjoys sports, particularly baseball and football.

Mark Yoder
Shippensburg Chapter
Shippensburg High School

Mark E. Yoder, son of Raymond and Sara Yoder, 2064 Roxbury Road, Shippensburg, has received both the Star Greenhand and Star Chapter Farmer honors during his FFA career.

Other honors have included a second place in dairy judging at the All-American and proficiency awards in dairy and beef production.

His FFA projects have been in the areas of dairy calves, heifers and cows and fattening steers.

He has been a long-time member of the executive, dairy and banquet committees.

His FFA offices have been secretary for two years in his chapter, as well as treasurer and sentinel.

His future includes possibly college or going into partnership on the family dairy farm.

His hobbies are showing dairy cows and fishing.

Huntingdon County

Geary Shade Jr.
Blue Juniata Chapter
Juniata Valley High

President of the Blue Juniata Chapter is Geary Shade Jr., son of Geary E. and Judy F. Shade, R1, Alexandria.

His FFA projects have included dairy calves, heifers and cows, truck crops, alfalfa, field corn, sweet corn and work experience.

His committee posts have been recreation, budget and donkey basketball.

Among his top awards have been those in dairy production.

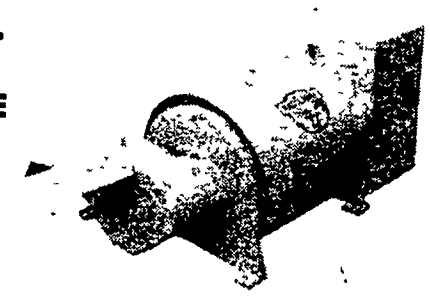
Other activities include wrestling, the Varsity "J" Club, eight years in 4-H and dairy judging.

He plans to enter into a partnership on the family farm. As hobbies he enjoys riding cycle and fishing.

(Turn to Page D41)

KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...



★ **300% Surge Capacity: For Superior motor starting capabilities**

★ **Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness**

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

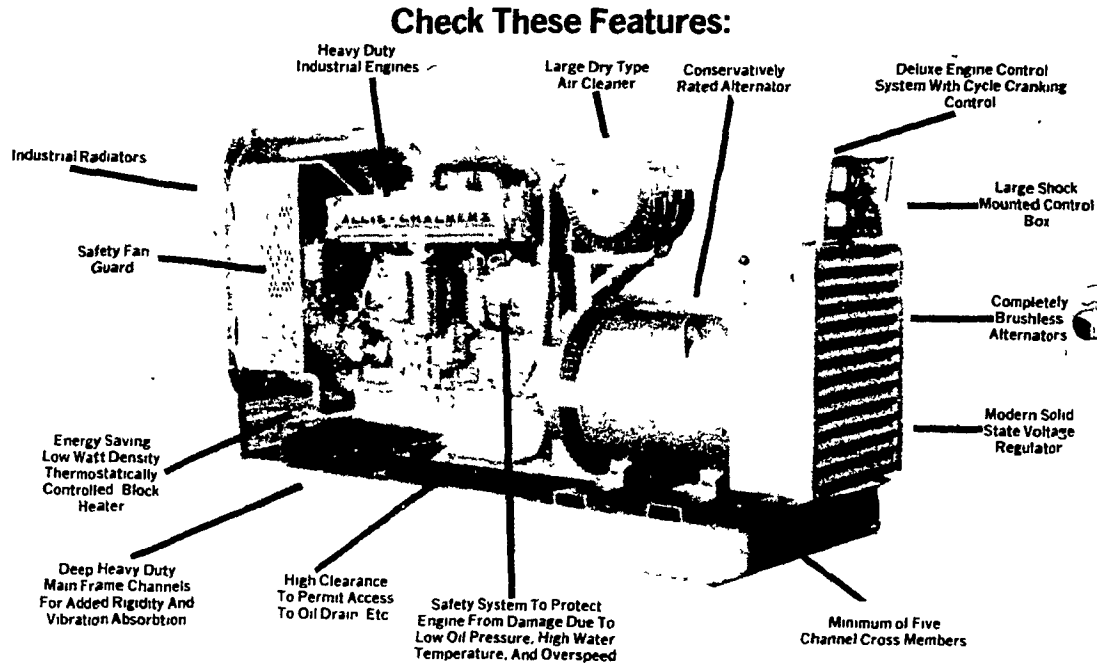
Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

MARTIN MACHINERY

Emergency or Prime Power Systems from 1 to 1000 KW
Balanced Design to Give You Peak Performance For Your Applications:
Farm - Industrial - Commercial - Residential

Check These Features:


Heavy Duty Industrial Engines
Large Dry Type Air Cleaner
Conservatively Rated Alternator
Deluxe Engine Control System With Cycle Cranking Control
Industrial Radiators
Safety Fan Guard
Large Shock Mounted Control Box
Completely Brushless Alternators
Modern Solid State Voltage Regulator
Energy Saving Low Watt Density Thermostatically Controlled Block Heater
Deep Heavy Duty Main Frame Channels For Added Rigidity And Vibration Absorbtion
High Clearance To Permit Access To Oil Drain Etc
Safety System To Protect Engine From Damage Due To Low Oil Pressure, High Water Temperature, And Overspeed
Minimum of Five Channel Cross Members

24 Hour Emergency Service by Radio Dispatched Service Personnel

OPENINGS FOR DEALERS IN DELAWARE, MARYLAND & PARTS OF PENNSYLVANIA

Units Available For Methane Gas

MARTIN MACHINERY
P.O. Box 35, Martindale, PA 17549
215-445-4800 or 267-7771

For Free Literature or Demonstration, Send This Coupon

Name _____

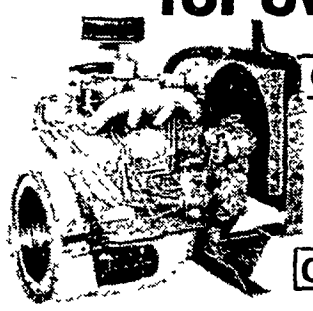
Address _____

Phone _____

Martin Machinery
P.O. Box 35
Martindale, PA 17549

WHITE ENGINES

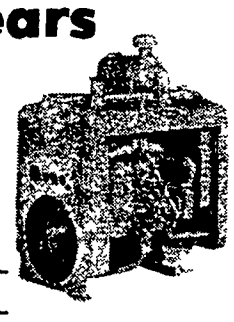
Powerful Performers for over 65 years



Open Power Unit

30 to 220 H.P.

Closed Power Unit



Ideal for shops, agricultural generator sets, equipment, etc.

You Can Bank on White Engines Quality and Performance

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-655-6133
2998 West Newport Rd.
Ronks, Pa. 17572
½ mile East of Leola - Along 772
DEALER INQUIRIES INVITED

DEALER:
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of
Georgetown on
Furnace Road

(Continued from Page D40)

Geary Shade Jr.

Willis A. Dell
Captain Jack Chapter
Mt. Union High School

Willis A. Dell, son of Mr. and Mrs. Duane Dell, has conducted a wide variety of projects in FFA, including a dairy herd of 13 Jerseys and Holsteins, 20 head of swine, 10 acres of corn silage, 15 acres of field corn and 20 acres of hay.

He has served on the banquet, scrapbook and executive committees.

His contest competition has been in county land judging and county parliamentary procedure.

His FFA offices have been reporter and vice president.

His chapter's Star Farmer, he has attended four midwinter conventions and was chapter representative to Extension Week Banquet, Farm-City Week Banquet and local Grange meetings.

He has won numerous first and second placings in project book competition.

He plans to go into partnership with his father and older brother on the family dairy family, as well as continue to raise and market swine.

He enjoys trapping.

Brian Anderson
Southern Huntingdon Chapter
S. Huntingdon High School

Brian Anderson, son of Mr. and Mrs. Richard Anderson, RD, Three Springs, is president of his FFA chapter.

His projects include dairy heifers, cows, hay and a supervised occupational experience program.

He has been a member of the chapter's dairy judging team in state competition.

Three years ago he received Star Greenhand honors.

He also takes part in varsity basketball and local fire company activities.

He will be continuing to work on the family dairy farm.

As hobbies he enjoys hunting and motorcycles.

John Morgan
Southern Huntingdon Chapter
S. Huntingdon High School

John Morgan, son of Mr. and Mrs. Albert Morgan, Shirleysburg, has conducted projects in swine, beef production, veal calves, dairy heifers and cows, corn, hay and supervised occupational experience.

He now serves as his chapter's reporter.

He has served on various committees throughout his four years in FFA.

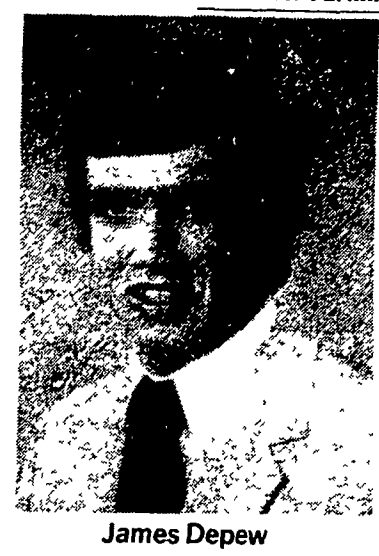
He plans to become a dairy farmer.

Hunting is his principal hobby.

Juniata County

James Depew
Juniata Chapter
Juniata High School

James S. Depew, son of Mr. and Mrs. Glenn L. Depew, R1, Mifflintown, has served as treasurer, vice president and student advisor of his chapter.



James Depew

His FFA projects have been concentrated in the dairy area.

He has participated in State Project Book competition and the District Dairy Show.

He was awarded both the Star Greenhand and Star Chapter Farmer degrees and also holds the Lloyd E. Guiser Award and the Dairy Production Award.

His other activities are in the area of football, track, Varsity "J" Club, volleyball and member of the Pine Grove Mennonite Church.

He plans to attend college and major in ag engineering.

As hobbies he enjoys hunting and swimming.

James Telfer
Juniata Chapter
Juniata High School

Dairy production has also been the major project of James Telfer, son of Mr. and Mrs. J. Earl Telfer, Star Route, Mifflin.

His committee work has been in the areas of fruit sales, FFA Week and the District Dairy Show.

James Telfer

His FFA offices have included sentinel and treasurer. Other activities include Volleyball Club and the Physical Fitness Club.

His hobbies include hunting, fishing and playing basketball.

Lebanon County

Daryl Balmer
Little Dutchmen Chapter
Annville-Cleona High School

Daryl L. Balmer, 16, the son of Mr. and Mrs. John W. Balmer, R4, Lebanon, has held numerous offices at both the chapter and county levels of FFA.

He has served as chapter president, vice president and treasurer. On the county level, he has served as vice president and treasurer.

His projects have ranged from dairy herd to field corn and soybeans. Besides being chairman of the Field Committee, he has served on the recreation and safety

(Turn to Page D42)

PROVEN PROFIT BUILDERS
FOR YOUR DAIRY COWS
FLORIN FEEDS
Are Scientifically Blended To Assure You Of High Quality Formulas That Get Results!

Fortified With Vitamins and Minerals For Fast, Healthy Growth, and Top Milk Production

RELIABLE FLORIN FEEDS

WOLGEMUTH BROS., INC.

MOUNT JOY, PA PH: 717-653-1451

We Salute The Dairy Farmer During June Dairy Month

(Continued from Page D41)

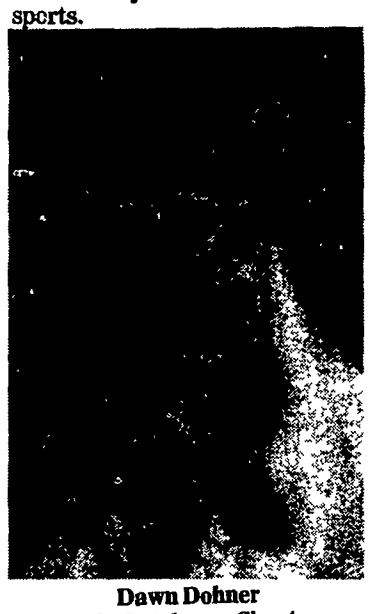
Daryl Balmer

groups. He has been a member of the parliamentary procedure team and took part in the extemporaneous speaking contest.

He also has received numerous county project book awards, as well as similar awards at the state level.

Following graduation, he plans to continue working on the family farm and work toward owning or renting his own farm.

His major hobbies include sports.



Dawn Dohner
Little Dutchmen Chapter
Annville-Cleona High School

Dawn Dohner, 17, daughter of Mr. and Mrs. Ben Dohner, Spruce St., Annville, has conducted projects in sheep production and horses. She has had a flock of 80 sheep and a quarter horse.

She is serving on two committees, including being co-chairperson of the citrus group and a member of the float committee.

She has served as assistant treasurer and has won gold and silver medals in the state project book contest.

She has received two chapter proficiency awards in sheep production and participated in horse judging, livestock judging, land judging and salesmanship.

Also, she is a member of the Hoof and Horn 4-H Horse and Pony Club, serving as treasurer. She also studies veterinary science.

She will work toward her own farming operation with breeding and showing horses, sheep and beef cattle.

Among her hobbies are horseback riding, showing horses, tennis, softball and swimming.

Melodye Keller
Little Dutchmen Chapter
Annville-Cleona High School

Melodye Keller, 17, is the daughter of Mr. and Mrs. Neil Keller, Chestnut Street, Cleona.

Horses and a sheep flock of 80 head have been her major FFA

Melodye Keller

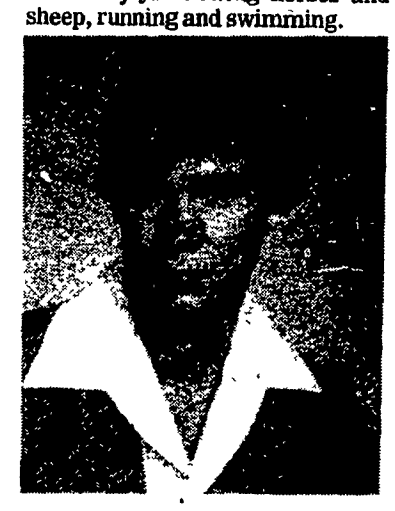
projects. She has headed the banquet committee and served on the safety committee

In addition to being chapter secretary, she has won gold and silver medals in the state project book competition and holds two chapter proficiency awards in sheep production, as well as horses, dairy and livestock judging, interview contest and land judging.

She is president of the Hoof and Horns 4-H Club and is a member of the Leader Corps and Hill Lutheran Church.

Her future plans call for raising horses, beef cattle and market swine and eventually a career in a dairy operation.

She enjoys showing horses and sheep, running and swimming.



Bob Bomberger
Cedar Crest Chapter
Cedar Crest High School

Bob Bomberger, 17, son of Cyrus and Sallie Bomberger, 2075 Colebrook Rd., Lebanon, has concentrated on field crop projects in his FFA activities.

His crop projects have included four acres of corn, 13 acres of alfalfa and 25 acres of wheat. Also, he has conducted a heifer project.

His committee assignments have included the chairmanship of scholarship, recreation, earnings and savings and safety, as well as membership on the cooperation, supervised farming and float groups.

He has held the offices of chaplain and treasurer at both the chapter and county levels. Among his top awards have been first placings in project book contests in the county and in the state, a third in the county and fifth in the area in the Interview Contest, the DeKalb Award, the Citrus Sale Trophy, as well as major placings in the county corn contest.

Following graduation, he plans to go into partnership with his older brother. His responsibility will center on field crops. His goals are to increase yields and quality in order to hike milk production.

Among his hobbies are hunting and trapping.

Mark Patches
Cedar Crest Chapter
Cedar Crest High School

Mark Allen Patches, 17, is the son of Mr. and Mrs. Mark C. Patches, 201 Fonderwhite Road, Lebanon.

Mark has combined projects in cropping with livestock projects of a dairy herd of six animals and the finishing of two beef animals.

His crop projects range from 18 acres of corn and five of wheat to

(Turn to Page D43)

See The Patz Dealer In Your Area For Products And Service...

DISTRICT MANAGER
GEORGE HEATH
472 Woodcrest Dr., Mechanicsburg, PA 17055
717-737-0002

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BELLEVILLE
MACLAY & SON
717-935-2101

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

CHAMBERSBURG
CUMBERLAND FARM & DAIRY INC.
717-263-1965

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

LEBANON
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871

MILLERSBURG
LANDIS LABOR SAVERS
717-692-4647

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

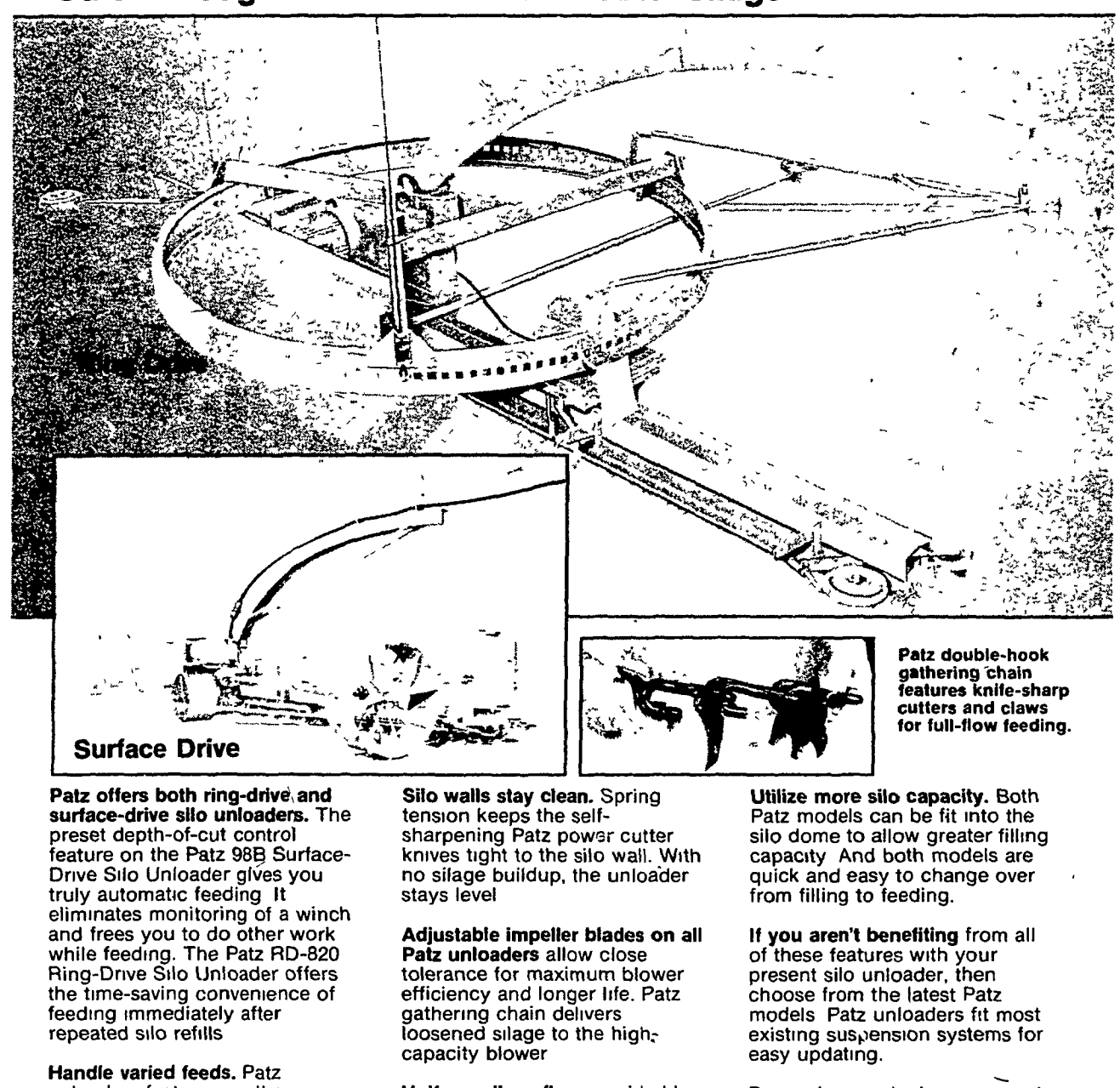
LINEBORO, MD
WERTZ GARAGE, INC.
301-374-2672

NEW WINDSOR, MD
ROOP FERTILIZER & CHEMICAL
301-775-7678

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

Patz Gathering Chain

Cuts Through Hard-Packed Or Frozen Silage



Surface Drive

Patz double-hook gathering chain features knife-sharp cutters and claws for full-flow feeding.

Patz offers both ring-drive and surface-drive silo unloaders. The preset depth-of-cut control feature on the Patz 98B Surface-Drive Silo Unloader gives you truly automatic feeding It eliminates monitoring of a winch and frees you to do other work while feeding. The Patz RD-820 Ring-Drive Silo Unloader offers the time-saving convenience of feeding immediately after repeated silo refills

Handle varied feeds. Patz unloaders feature a gathering chain that cuts silage loose with a chain-saw action. The Patz gathering chain handles feed ranging from high-moisture corn to tough, hard-packed or frozen silage

Silo walls stay clean. Spring tension keeps the self-sharpening Patz power cutter knives tight to the silo wall. With no silage buildup, the unloader stays level

Adjustable impeller blades on all Patz unloaders allow close tolerance for maximum blower efficiency and longer life. Patz gathering chain delivers loosened silage to the high-capacity blower

Uniform silage flow provided by the aggressive Patz gathering chain works well for measured feeding programs

Utilize more silo capacity. Both Patz models can be fit into the silo dome to allow greater filling capacity And both models are quick and easy to change over from filling to feeding.

If you aren't benefiting from all of these features with your present silo unloader, then choose from the latest Patz models Patz unloaders fit most existing suspension systems for easy updating.

Buy or lease, whichever is most profitable for you.

Get a FREE Feeding Systems Catalog from your Patz dealer
Or mail this coupon to Patz Company, Pound, Wisconsin 54161

Name _____
Address _____
Town/State/Zip _____
Phone _____
☐ I am an owner/manager ☐ I am a student ☐ Other _____ SU

Patz
Performance Strong as Steel

(Continued from Page D42)

Mark Patches

five acres of oats and nine of alfalfa.

Committee assignments include chairing the cooperation, public relations, community service and scrapbook groups, as well as member of supervised farming and conservation.

Besides serving as chapter secretary and reporter, he has held the office of county parliamentarian.

Awards range from being named Star Greenhand to those in dairy and beef production and citrus sales.

In the future, Mark plans to enter dairy farming and practice good record keeping, management and breeding practices.

His major hobby is tractor pulling.

William Trovinger
Lebanon Vo-Tech Chapter
Cedar Crest High School

William R. Trovinger is the 17-year-old son of William and Linda Trovinger, of Rexmont.

During his three years of FFA he has served on the BOAC, float and banquet committees.

William has served as chapter president for two years.

William Trovinger

In addition to the Star Greenhand award, he has received retiring president and DeKalb honors and awards in record keeping and landscaping.

He is a member of the National Honor Society and the Rembrandt Art Club.

William is presently working at Royers Greenhouses and plans to continue his education.

Among his hobbies are stamp collecting and hunting.

Steven Wenger
Cedar Crest Chapter
Cedar Crest High School

Steven Wenger, 17, son of Mrs. and Mrs. Glenn Wenger, R7, Lebanon, has had varied projects during his four years of FFA.

The projects include 15 acres of hay, five acres of soybeans, 15 acres of corn, 500 capons and four dairy heifers.

He has served as chairman of the supervised farming and the local, state and national committees and served on the conservation group.

His chapter offices include parliamentarian and president for two years. He is also county chaplain. Among his awards are those in capons, corn and citrus sales.

Steven was also named Star Chapter Farmer.

In other activities, he is president of the Senior High Youth Group and a member of the Midway Church of the Brethern.

Steven plans to go into partnership on the family dairy farm. Besides hunting, he enjoys tractor pulling.

Joel Fahnestock
ELCO Chapter
ELCO and Lebanon Vo-Tech

The projects of Joel L. Fahnestock, son of Mr. and Mrs. LaMar B. Fahnestock, 300 S. Ramona Rd., Lebanon, have included veal calves and off-farm work experience.

Besides serving as chairman of the recreation and the state and national participation committees, he has been on the cooperative activities, scholarship, community service and public relations groups.

Joel has held the office of chapter parliamentarian.

Among his awards are Chapter Star Agribusinessman honors, ag mechanics proficiency, state project book winner, county small engine contest winner, silver award winner in state small engine contest and chapter scholarship award winner.

He is a member of the Heidelberg Church of the Brethren and the National Honor Society.

He plans to continue working as a mechanic at Evergreen Tractor Co.

Snowmobiling and tractor pulling are among his hobbies.

Patti Heilinger
ELCO Chapter
Eastern Lebanon County

Patti Heilinger, daughter of Mr. and Mrs. Richard L. Heilinger, R2, Newmanstown, has conducted dairy herd projects during her four years of FFA activities.

She has been chairman of the Supervised Farming Committee and served on the Leadership Activities Committee.

Among the FFA offices she has held are chapter secretary and president and county secretary.

She was named Chapter Star Greenhand in 1978-79.

She is also quite active in 4-H activities as a member of the ELCO 4-H Dairy Club, the Fort Zellers 4-H Community Club and the Lebanon County 4-H Teen Council. She also serves on the Lebanon Area Fair Board.

Mark Deaven
Northern Lebanon Chapter
Northern Lebanon High

Mark Deaven is the 17-year-old son of Mark and Marie Deaven, R1, Fredericksburg.

He has conducted projects in dairy herd, breeding and market swine and field corn.

In addition to serving on the fund raising, fair assistance, farming programs and banquet committees, he has attended the Washington Conference Program

His FFA offices include chapter sentinel and county historian. He was named Chapter Star Farmer.

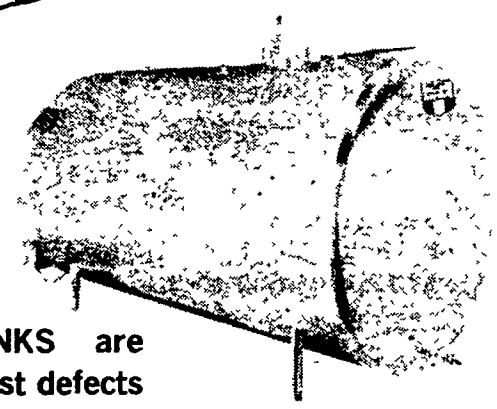
Besides FFA work, he is a

(Turn to Page D44)

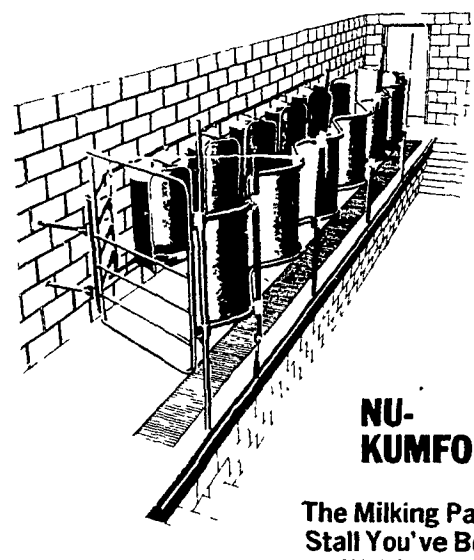
SEE OUR DISPLAY AT THE PA FARM SHOW
JAN. 10-15, BOOTH NUMBERS 412 & 413

AMERICAS
INTERNATIONAL DAIRY EQUIPMENT COMPANY

AMERICAS NU-KOOL BULK TANK

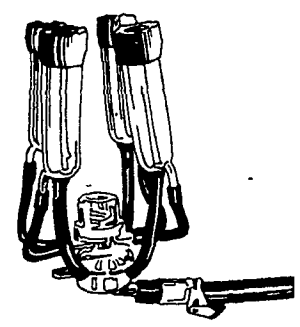


NU-KOOL TANKS are warranted against defects in material and workmanship for 1-year.



NU-KUMFORT

The Milking Parlor Stall You've Been Waiting For



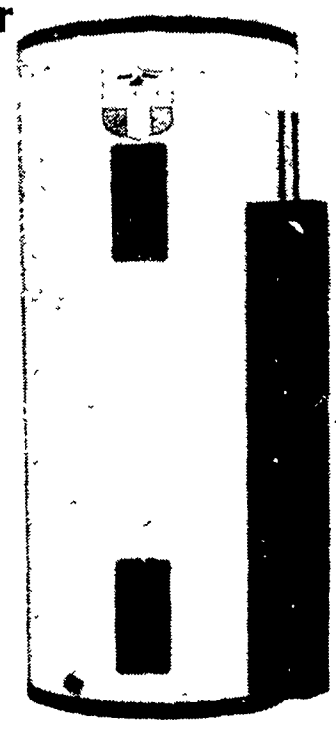
BODMIN NU-PULSE MILKERS GIVE YOU:

- ★ Less Mastitis
- ★ Less Fall-Off
- ★ Better Udder Health
- ★ More Fat & Milk Production

Now Available...The All New
FRM-X TEAT DIP
with Chlorhexidine
An aid in controlling the spread of mastitis causing organisms
From: FrmChem INCORPORATED

"NU-HEAT" Energy Saver

Designed to heat your water plus save energy



FEATURES:
- **Waste Heat Reclaimer** - All copper, double wall with positive leak detection
- **Capacities** - Nu-Heat water heaters with waste heat reclaimer are available in 66, 80 and 120 gallon sizes.
- **Multiple Compressors** - Nu-Heat water heaters are available to handle 1 to 4 compressors
- **Insulation** - Polyurethane foam delivers greater insulating effectiveness than standard insulated models
- **Baked Enamel Finish** - Exclusive baked enamel finish provides the ultimate in durability and beauty
- **Glass Lining** - Exclusive porcelain formula, fired to the solid steel at 1600°, assures the best tank liner available
- **Energy Efficient** - Meets energy efficiency requirements
- **Existing Water Heater** - The Nu-Heat may also be used without replacing your present water heater
- 5 Year warranty on glass lined tank and heat exchanger

We're Ready For You!

Dealerships Available in a few areas. If interested call 215-932-4700

Keystone Nu-Pulse
Cochranville, PA 19330
215-932-4700
Authorized Dist. for PA, DEL, MD. & NJ

CURT CASSADY
MANAGER
PH: 717-626-1065
Before 7 A.M.
After 6 P.M.

LANCASTER, CHESTER & E. YORK CO.'S
LAPPS HARDWARE & DAIRY SUPPLIES
RD 4 Box 96 (Loop Rd.)
Quarryville, PA17566
717-786-3970

MONTGOMERY CO
PENN VALLEY CROPSTORE INC.
Schwenksville, PA 19473
215-287-9650

LANCASTER CO
LANCO NU-PULSE CO.
RD 1
Cochranville, PA 19330
717-859-3863

LYCOMING CO
JAMES LUCKENBILL
RD2 Montgomery, PA 17752
717-547-1516

MONTOUR, NORTHUMBERLAND, COLUMBIA, LUZERNE CO'S
JAKE'S MILKER SERVICE
RD 2 Watsontown, PA 17777
717-649-5947

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA 16611
814-669-4465

WAYNE CO
DONALD SCHMIDT
RD 1 Box 258A
Hawley, PA 18428
717-253-2409

WESTERN MD. & SOMERSET CO., PA
LAUREL RUN FARM SUPPLY
R D. 2, Box 117
Grantsville, MD 21536
301-895-5567

NORTHAMPTON & MONROE CO'S
HILL & SON DAIRY EQUIPMENT
Sales & Service
630 Sullivan Trail, Windgap, PA 18091
Bus - 215-863-4557 Home - 215-258-7924

UNION & SNYDER CO.
ABE'S SERVICE CENTER
R.D. 2, Box 82
Mifflinburg, PA 17844
717-966-1707

BRADFORD CO.
STINER'S REFRIGERATION
25 Crooks Terrace
Canton, PA 17724
717-673-8351

SUSQUEHANNA CO
JIMS EQUIPMENT
R1 Box 96
Springville, PA 18844
717-942-6928

(Continued from Page D43)

member of the Lebanon County 4-H Livestock Club and the Norlebco 4-H Dairy Club.

He plans to continue working for Schaeffer Landscape and Mease Motors to increase his Jersey herd.

He enjoys working on cars, as well as trapping and hunting.

Edwin Ditzler
Northern Lebanon Chapter
Northern Lebanon High

Rabbit breeding has been a major FFA project activity of Edwin Ditzler, son of Mr. and Mrs. Eugene Ditzler, R1, Jonestown.

He showed the best commercial rabbit at the 1980 Lebanon Fair.

He has taken first place in meat judging at the Berks Agricultural Center.

Among his committee posts have been those on the budget, forage samples, educational trips, citrus and scrapbook groups. He attended the 1980 national convention.

He has served in the office of chapter treasurer. In addition to being named Star Chapter Farmer, he has attended the Washington Leadership Conference.

He is a member of the track team and the American Rabbit Breeders Assn.

In the future he plans to attend Penn State. Among his hobbies are fishing, stamp and coin collecting.

Todd Propst
Northern Lebanon Chapter
Northern Lebanon High

Broilers and trapping have been the projects of Todd M. Propst, son of Jason and Bonnie Propst, R2, Jonestown.

In addition to presently serving as county FFA president, Todd has held the offices of chapter chaplain and president.

Todd Propst

His other activities have ranged from serving on the chapter and county banquet committees to designing and building a float. He attended the national convention and Washington Leadership Training and served as chairman of the exhibit booths.

Among his awards have been second in chapter creed contest and first in the county creed, third in wildlife conservation speech, first in wildlife judging, second in the county and fifth in the area in extemporaneous speaking, second in county livestock judging and bronze medal in state fat hog project and hand judging.

He is a member of the Ono Methodist Church.

He plans to continue in farming, working parttime as a bodyman and racing on the side.

He enjoys trapping, hunting and working on cars.

James Rudy
Northern Lebanon Chapter
Northern Lebanon High

James Rudy, son of Mr. and Mrs. Glenn Rudy, R3, Jonestown, has concentrated on projects of raising rabbits and growing field corn.

He has taken top awards in both areas.

He showed the Best of Breed at the 1981 Lebanon Fair and took first placings in the County Corn Yield and Quality Contest.

He has been a member of the FFA Band, took a bronze in the state land judging, and a first place in the 1980 Chapter Motorcycle Safety Demonstration.

His committees include banquet, promoting FFA, honor roll and honoring FFA alumni.

He has served as chapter parliamentarian and reporter.

He is a member of the band and soccer teams, St. John's U.C.C. Church, Pennsylvania Trappers Association and the American Rabbit Breeders Association.

In the future he plans to attend trade school.

His hobbies range from hunting, fishing and trapping to working on cars.

Lehigh County

Cheryl Bobey
Lehigh County Chapter
Lehigh County Vo-Tech

Cheryl Bobey, 18, the daughter of Mary Lou Bobey, Spring Ridge Apartments, Whitehall, is a student at Whitehall High School.

A member of the Lehigh County FFA Chapter at Lehigh County Vo-Tech, she has been active on committees dealing with the sale of citrus fruits, the banquet, Farm and Home Show and the Allentown Fair.

Her work experience has been at a floral shop.

She has received public speaking awards at the chapter, county, area and regional levels. A chapter farmer, she has also won a floral design contest.

Her future plans are directed at continuing in floral work.

Michael Kuehler
Lehigh County Chapter
Lehigh County Vo-Tech

The projects of Michael Kuehler, 17, son of Anthony and Betty Jane Kuehler, 2414 Walbert Ave., Allentown, have included breeding and market sheep, market swine, laying hens and home garden.

A student at Allentown Central Catholic High School, he has been active in showing at the Lehigh County Farm and Home Show, Keystone International, State Farm Show, Perkiomenville Swine Show and Sale, Trexlertown Mini-Farm Show, the Quakertown Swine Show and the Allentown Fair Sheep Show.

His committees have included citrus sale, exhibit, BOAC, picnic, chicken barbecue, sheep production and show and Farm Show.

Michael has served as chaplain of the Lehigh County Chapter and participated in chapter, area and regional parliamentary procedure contests.

He is also active in the Boy Scouts.

His future plans point toward owning and operating his own sheep operation.

Gail Schaffer
Lehigh County Chapter
Lehigh County Vo-Tech

Gail L. Schaffer, a student at Emmaus High School, is the daughter of William F. and Joyce A. Schaffer, R1, Emmaus.

Her committee assignments at the Lehigh County Chapter have included citrus sale, Trexler Mall display, BOAC, Chapter Farm and Home Show and the Allentown Fair. She has taken part in various speech contests.

In addition to earning her Greenhand and Chapter Degrees, she has won first placings in project book awards for two years

Gail Schaeffer

at the Allentown Fair and served as Chairperson of the Citrus Sale Committee.

She plans to get a two-year degree in business administration and go on to manage a business.

Her hobbies include reading and crafts.

Perry County

Clee L. McMillen
West Perry Chapter
West Perry High School

Clee L. McMillen, son of Mr. and Mrs. J. Clyde McMillen, R1, Loysville, has conducted projects in swine finishing and breeding, wheat, corn and hay.

He has served on many committees, including donkey basketball, banquet, citrus, summer trip, church and planning.

He has taken part in the Leadership Conference and the Co-op tour. Among his awards are Star Greenhand, Star Chapter Farmer, PAFC, Swine Production and Crop Production.

He is a member of the National Honor Society and the Church of the Living Christ.

Clee plans to join his father and uncle in their agricultural construction and farming partnership.

Among his hobbies are hunting, shooting, horseback riding, snowmobiling and swimming.

Schuylkill County

Mark Dietrich
Tri-Valley Chapter
Tri-Valley High School

Mark Dietrich, 17, is the son of Mr. and Mrs. Dan W. Dietrich Sr., R1, Hegins.

(Turn to Page D45)

SCHOESSOW WAGON FEEDERS

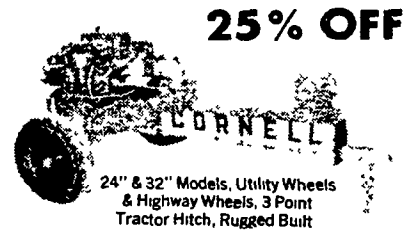
- No Plywood • No Tin
- All Heavy Metal Constructed
- 90° Turning Ability
- 20 ft. Wagon Gives You 50 ft. Feeding Space
- cattle Eat Out Of All 4 Sides

★ CORNELL BARN CLEANER
★ VAN DALE SILO UNLOADER & CATTLE FEEDERS

WAGON FEEDERS BUILT TO LAST FOR MANY YEARS OF USAGE AND TROUBLE FREE SERVICE.

the CORNELL LOG SPLITTER

SPECIAL 25% OFF



24" & 32" Models, Utility Wheels & Highway Wheels, 3 Point Tractor Hitch, Rugged Built

HERMAN J. BASHORE
R.D. 2, Annville, PA 17003
717-865-4053

Fall Sale

L.B. WHITE COMPANY, INC. DNALASKA WI 54650

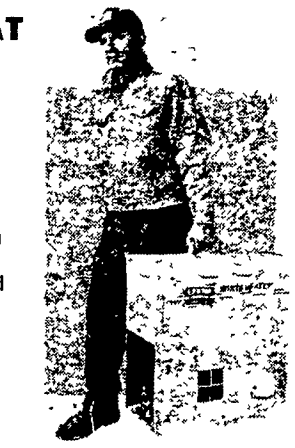
WHITE HEATERS

LOW COST, RELIABLE HEAT FOR THE FARM

- Engineered for farm use
- Ideal for livestock and poultry barns
- Work in comfort
- Pays for itself
- Proven reliability
- Low maintenance
- Quiet comfort
- Safe, clean heat
- Design American Gas Association certified
- Lowest price tag
- Simple installation
- Automatic thermostat control

Animals Produce Better, You Work In Comfort With White Heaters.

CHECK OUR PRICES BEFORE YOU BUY!



SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

457 E. MAIN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

(Continued from Page D44)

Mark Dietrich

Among his FFA activities have been public speaking, member of the parliamentary procedure team, citrus sales committee, seed sales committee, window exhibit committee and the banquet committee.

In the process of obtaining his Greenhand, Chapter and County degrees, he has served as chaplain in 1980-81 and as president in 1981-82 of his chapter. In addition, he is also serving as president of the county FFA chapter.

Other activities include wrestling, the National Honor Society and the St. Paul's UCC Sacraments.

Mark plans to take pre-veterinary studies at Penn State.

Besides hunting and fishing, his hobbies include horseback riding.

Lee D. Schreffler
Tri-Valley Chapter
Tri-Valley High School

Lee D. Schreffler, 17, is the son of Mrs. Rhea Schreffler, of R1, Pitman.

His chapter activities have included on-farm experience, community fair committee and the FFA banquet committee.

Prior to his Keystone Degree, he has received his Greenhand, Chapter and County degrees.

Lee Schreffler

Other activities he participated in include wrestling, 4-H and Heplers Church of God.

In the future, he plans to work on the family farm.

His hobbies include carpentry and auto mechanics, hunting and fishing.

Snyder County

Timothy Ewing
West Snyder Chapter
West Snyder High School

Among the FFA projects of Timothy A. Ewing, of the West Snyder Chapter, have been veal calves, laying hens, swine breeding and marketing and dairy herd records.

Timothy is the son of Mr. and Mrs. Carl Ewing, R2, McClure.

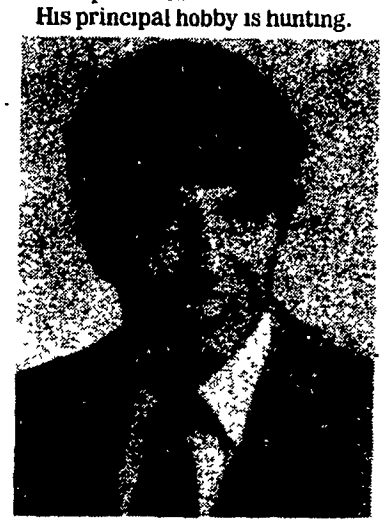
Among the previous FFA degrees he has received are Greenhand, Chapter and SUN Area.

He was presented with the local Proficiency Award in Diversified Livestock Production.

His extracurricular activities are centered on church events.

In the future, he plans to farm in partnership in the family dairy and swine operation.

His principal hobby is hunting.



Michael Shehan
West Snyder Chapter
West Snyder High School

Seventeen-year-old Michael Shehan, son of Mr. and Mrs. John C. Shehan, R2, McClure, has conducted both market swine and dairy herd projects in his four years of FFA activities.

He has received his Greenhand, Chapter and SUN Area degrees prior to his nomination for the state Keystone Degree.

With his chapter, he has served as assistant sentinel and also as parliamentarian in the SUN Area FFA Chapter.

He has participated in the local Land Judging Contest.

Already, he has established a small dairy herd and is presently managing and milking the herd.

Hunting is his major hobby.

Union County

Travis Hollenbach
Mifflinburg Chapter
Mifflinburg Area High School

Travis Hollenbach, 17, is the son of Jerry and Sandy Hollenbach, of R2, Mifflinburg.

His on-farm work experience has been done on the Mark Wehr farm, R2, Mifflinburg.

He has served as chairman of the Conservation Committee and been a member of the FFA Week and Food for America groups. His competition has been in the areas of small gas engines, public speaking and tractor driving.

Among his top awards have been in Project Books, Placement in Agricultural Production Proficiency and the SCS Public Speaking. Also, he has been a member of the fifth-place team in the State Small Gas Engine Contest and placed ninth in state public speaking.

He is a member of the Union County Bowling Assn., Key Club, NRA, Buffalo Valley Sportsman Club, football team and the Pa. Trappers Assn.

He plans to enter the Air Force after graduation. Among his hobbies are motorcycle riding, hunting, fishing, trapping, snowmobiling, go-cart racing and bowling.

Barry E. Rothermel
Mifflinburg Chapter
Mifflinburg Area High School

Dairy cattle projects have been among the main activities in the work experience of Barry E. Rothermel, son of Earl and Faylene Rothermel, R2, Mifflinburg.

He has served as chairman of committees in community service, livestock and crops and livestock and has been on the exhibit and demonstration committee.

Among the awards that Barry has won are those in Area Land Judging, Dairy Proficiency, Placement in Agriculture Production Proficiency and Soil and Water Conservation Proficiency.

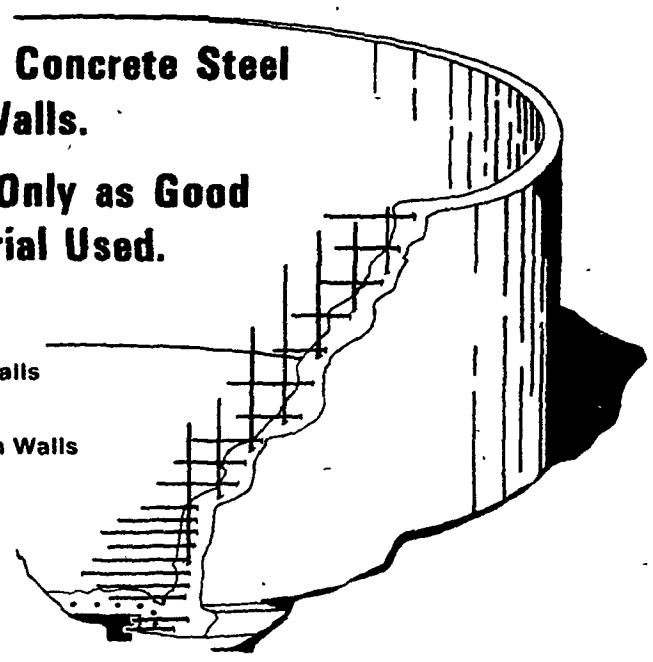
In sports, he has been captain of the basketball team and an intramural volleyball team. He has also been captain and treasurer of the Church Quiz Team.

After graduation, he plans to start working into a partnership in the family operation. Also, he

(Turn to Page D46)

THE STRENGTH IS IN THE CONSTRUCTION

- Poured Solid Concrete Steel Reinforced Walls.
- The Wall is Only as Good as the Material Used.
  - Manure Pit Walls
  - Hog House Walls
  - Chicken House Walls
  - Concrete Decks
  - House Foundation Walls
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



All sizes available
Round or rectangular

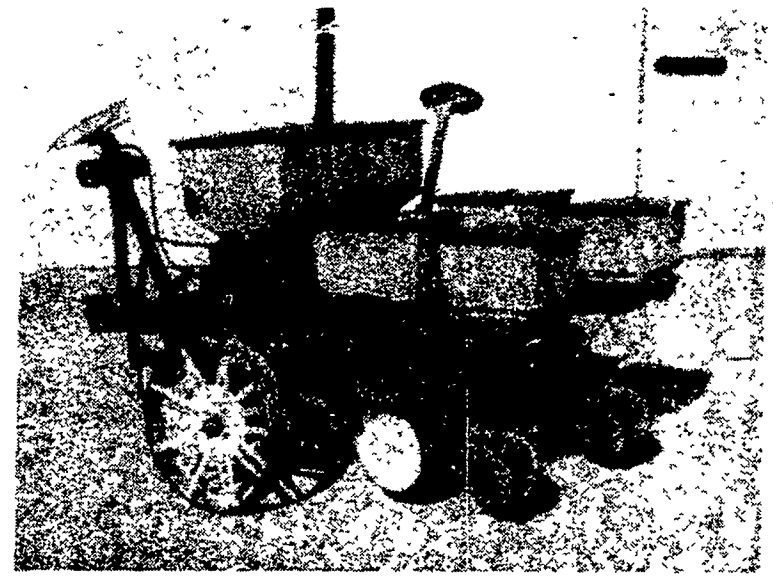
Take the questions out of your new construction
Call: Balmer Bros. for quality engineered walls.

Invest in Quality - It will last a lifetime.

Balmer Bros.
CONCRETE WORK, INC.
410 Main St. • Akron, PA 17501 • (717) 859-2074 or 733-9196

Max-Emerge Cornplanters
2 Row Custom Built
Optional Equipment

No-Till Coulters
Insecticide Attachments
Hydraulic System
Steel or Rubber tires
5% Discount on orders paid by 1-15-82.



GIDEON F. STOLTZFUS
R.D. 2 Gap, Box 2276 17527 Pa.
1½ Mi. N. of Gap along Rt. 897 Lanc. Co.

(Continued from Page D45)

plans to invest in equipment and additional cattle.

Besides his sports activities, he enjoys hunting and fishing.

Ralph R. Shrawder
Mifflinburg Chapter
Mifflinburg Area High School

Ralph R. Shrawder, 17, is the son of Carson Sr. and Barbara A. Shrawder, of R2, Mifflinburg.

Among his numerous project activities have been those in beef fattening and finishing, swine finishing, and growing wheat, corn for grain and mixed hay.

He has held the chairmanships of Food for America, Finance and Cider Committees and has served on Safety, Livestock, FFA Sunday, Conservation and Executive committees.

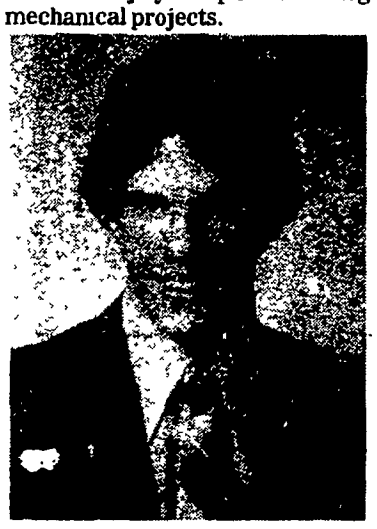
At the local chapter level, he has been assistant treasurer, treasurer and chaplain, as well as vice president of the SUN FFA Chapter.

Among Ralph's awards have been Star Chapter Farmer, Beef Proficiency, Crop Proficiency, Project Book Contest, and the Chapter Corn Contest.

He is a member of Forest Hill United Methodist Church and the church's nominating committee.

He plans to continue to work on the family farm, growing all of the livestock feed. Also, he may work in the field of agricultural supplies.

He enjoys performing mechanical projects.



Greg Shuck
Mifflinburg Chapter
Mifflinburg Area High School

Greg Shuck, son of Myron and Nancy Shuck, R1, Mifflinburg, follows a busy schedule of FFA and 4-H activities, sports and work on the family dairy farm.

His FFA projects have included dairy herd and dairy beef and hay. In committee work he has been banquet chairman, finance member, summer meeting chairman, Food for America member, dues chairman, program of work and executive committees member.

Contest activities include land judging, tractor judging, dairy judging, parliamentary procedures, project book, beef judging, swine judging, dairy shows, public speaking, sheep judging and Fun Day activities.

Among the offices he has held are chapter assistant president and secretary, SUN Area FFA Chapter president and a delegate to the National FFA Leadership Training Conference.

Besides being named Star Greenhand and Star Union County Farmer, he has won awards in Dairy Production Proficiency and was a member of the first-place state Parliamentary Procedure Team.

In 4-H, he has been vice president and treasurer of the Union County 4-H Dairy Club. He is a member of the Christ United Lutheran Church and was the 1980 Dairylea Junior Delegate. Other school activities have included football and baseball, track and field day and prom decorating committee.

He plans to enter into a partnership in the family dairy farm and enjoys sports, hunting and fishing as hobbies.

Todd Zimmerman
Mifflinburg Chapter
Mifflinburg Area High School

Wildlife management has been among the major activities of Todd Zimmerman, son of James and Joanne Zimmerman, R3, Mifflinburg, in the Mifflinburg FFA Chapter.

In addition to raising pheasants, he has conducted a conservation project and participated in a Direct Laboratory Experience Program, broilers, work experience at the Mifflinburg Farm Bureau and off-farm work experience.

Committee activities range from chairing the points and banquet groups to membership on the safety and executive committees.

He has served as assistant president and vice president of his chapter. Besides an award in scholarship, he has received a Proficiency Award in Wildlife Management.

Other activities center on varsity baseball, scouting, and the Youth Group of the Mifflinburg Church of the Nazarene.

He plans to attend the Williamsport Area Community College to study agri-business and work for the Mifflinburg Farm Bureau.

He enjoys hunting, hiking, baseball and softball.

York County

Jerry Altland
Dover Chapter
Dover High School

Jerry E. Altland, son of Gary and Carolyn Altland, R1, Wellsville, has conducted a variety of FFA projects, including those in sheep breeding, dairy calves and cattle, market lamb, field corn and oats.

During his four years of FFA he has served as chairman of Supervised Occupation Experience Committee, as well as the Scholarship Committee. He has also been on the Cooperation Committee.

On the chapter level he has held the office of vice president and on the county level he has served as treasurer.

Among his awards have been those in sheep production, ag mechanics and scholarship.

He plans to work toward his own dairy operation or possibly even a greenhouse operation.

Among his hobbies are hunting, trapping, riding motorcycles, other sports and tanning.

Brian E. Lighty
Dover Chapter
Dover High School

Brian L. Lighty, 18, is a 1981 graduate of Dover Area High School. He is the son of Mr. and Mrs. George A. Livingston, 3591 West Canal Road, Dover.

His projects have included capons, rabbits, turkeys, corn and agricultural work experience.

His committee assignments range from leadership and supervised farming to conduct of meetings.

He has held the office of chapter sentinel.

His award achievements have been in the areas of poultry production, crop production, cattle judging, tractor driving, eggs, poultry judging, hay and parliamentary procedures.

He plans to remain in the field of agriculture.

Hunting and fishing are among his hobbies.

Robert Livingston
Dover Chapter
Dover High School

Robert Livingston, son of George and Madeline Livingston, has held the FFA offices of chaplain and reporter in his chapter and county chaplain.

Among his major awards have been a second place at the state level and a silver emblem in national competition, as well as a fifth place in state livestock judging and a seventh at the Eastern States Exposition.

His projects include beef finishing and breeding and field corn. His committee posts include recruitment and promotion, community service and cooperation.

He is also active in 4-H work. He plans to major in animal production at Penn State.

He enjoys showing cattle and participating in livestock and meats judging.

Steve Nelson
Dover Chapter
Dover High School

Steve Nelson, son of Harold and Evelyn Nelson, R1, Wellsville, is presently working at Rutters Dairy Farms. He hopes to become a herdsman at a dairy.

His projects during four years in the FFA ranged from beef production and a dairy heifer to growing wheat and hay and on-farm work experience.

Among his committee assignments at Dover have been savings and earnings, banquet, recreation and program.

His proficiency awards have come in beef production, crop production and farm improvement. In 1979 he had the high citrus sales.

He is a member of the Dover Area Young Farmers.

His hobbies include hunting and fishing.

Mark Shoemaker
Dover Chapter
Dover High School

Son of Mark and Bonnie Shoemaker, R2, Dover, Mark L. Shoemaker II has been quite active in public speaking and has won numerous awards during his FFA career.

His speaking awards include a second in county competition, followed by a first in the county, regional and district competition in the extemporaneous category. He finished eighth in the state competition.

He serves as president of his chapter.

Other top awards range from being named Star Greenhand to those in swine and livestock production.

His projects range from breeding and market swine to beef finishing and capons. He has served as leadership committee chairman for three years and a member of the recreation committee.

He has been a member of the wrestling team for two years.

He plans to attend Delaware Valley College and continue in the field of agriculture, likely livestock production.

Among his hobbies are hunting, canoeing, hiking and horseback riding.

Gregory Fantom
Kennard-Dale Chapter
Kennard-Dale High School

Gregory Fantom, son, of Donald and Patricia Fantom, R1, Delta, has concentrated his on-farm projects in the ag areas of dairy cattle and soybeans.

Among his chapter activities have been serving on the banquet committee, chairman of the Community Service Committee and chairman of the Public Relations Committee.

In 1979, he was named Star Greenhand and placed first in the County Dairy Judging competition. That year, the Dairy Judging Team also took a gold medal in the state contest. He continued in dairy judging competition the past two years, which included an honorable mention at the state level in 1981.

Last year, Gregory served as vice president of his chapter and is reporter this year.

Other activities include 4-H club membership.

He plans to become a partner in the family dairy operation and work toward his own herd. He enjoys working with cattle and showing them, as well as hill climbing and working on cars.

Beth Holtzinger
Red Lion Area Chapter
Red Lion Area High School

Beth Holtzinger, daughter of Mr. and Mrs. Lester E. Holtzinger, R2, Red Lion, has participated in a variety of project activities, including beef finishing and breeding, swine breeding and finishing, turkeys and corn.

Her committee posts have included the chairmanship of the Banquet Committee, the Assembly Committee, the Citrus and Bar-B-Que Committees.

In addition to receiving both her Star Greenhand and Star White Rose degrees, she has served as chapter reporter and president and county president. She was awarded a gold medal in state public speaking competition and placed first in the State Interview. She has served as National Berkshire Queen.

She is a member of the York County Pork Producers, the Pa. and American Berkshire Associations and the United Duroc Association. Also, she is a member of the National Honor Society.

Beth plans to work toward having a crop and swine operation of her own and possibly even becoming a vo-ag teacher and FFA advisor.

She enjoys working with animals, traveling and meeting new people.

Barbara Kilgore
Red Lion Area Chapter
Red Lion Area High School

Barbara Kilgore, of the Red Lion Area Chapter, is the Southcentral Regional Star Farmer. She is the daughter of C. Robert and Isabelle Kilgore, R2, Airville.

(Turn to Page D47)

(Continued from Page D46)

Her livestock projects have included Holstein dairy cattle from a calf through a herd. In addition, she has had home garden and field corn projects, along with serving as Gym Night Committee chairman.

While progressing through her previous FFA degrees, she won a gold medal in Dairy Judging at the Penn State Activities Week and received a Dairy Proficiency Award. She has exhibited Holsteins frequently and won various showing and fitting awards. She has been a Dairy Judging Team member on the county, state and national levels.

She has served as president of both the Milk and Money 4-H Dairy Club and the York County Junior Holstein Club. Also, she is a member of the Pa. and National Holstein Association.

Barb plans to continue working in the family Holstein operation. She enjoys horseback riding and reading.

Francine Lewis
Red Lion Area Chapter
Red Lion Area High School

Francine Lewis, is the daughter of Mr. and Mrs. Howard Lewis, of R2, Felton.

The 19-year-old FFA member has served on a number of committees, including public relations, Gym Night, banquet and the ice cream party.

Among her projects have been beef finishing, sheep breeding and finishing and work experience.

Particiapating in numerous contests, including agronomy, horse, salesmanship and parliamentary procedure, she has received a sheep production award and an agricultural sales and service award.

In the future, Francine will continue working in beef finishing.

Among her hobbies are reading.

Melissa Peters
Red Lion Area Chapter
Red Lion Area High School

Melissa Peters is the 17-year-old daughter of Horton and Dorothy Peters, R2, Stewartstown.

Her chapter projects have ranged from swine breeding and finishing and beef finishing to growing corn and oats.

Her committee assignments have included the chairmanship of public relations and membership on the assembly, banquet and recreation groups.

Melissa Peters

While moving through her various previous FFA degrees, she has served as chapter reporter. She has received state and achievement awards in public speaking and other awards in horse judging, poultry judging, agronomy and job interview.

She plans to strive for a state FFA office and eventually possibly a national office. Her college plans include studies in animal science and preparation toward her own swine operation.

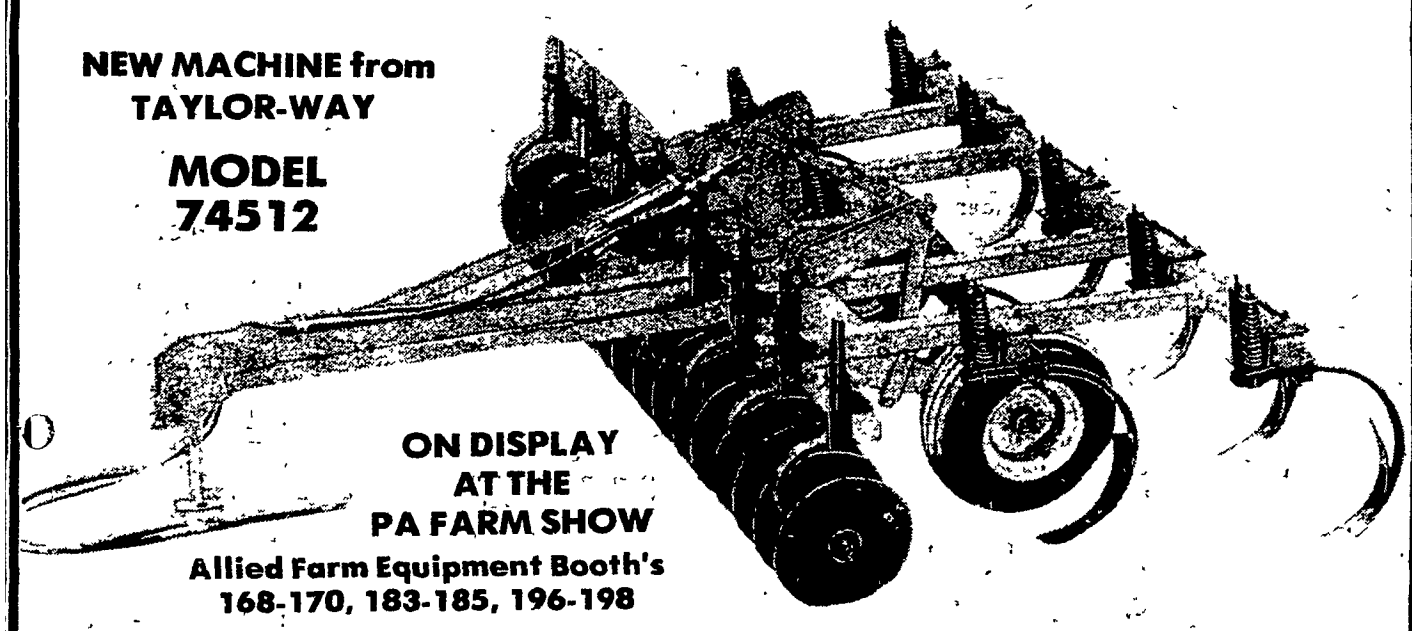
As recreation, she rides horseback, reads, collects dolls and listens to her stereo.

Make Farming Pay With *Taylor-Way* CHISEL PLOWS

TWELVE MODELS AVAILABLE. Lift and pull types, two and 3 bar models, spring and rigid mounted shanks, 26" and 32" shanks, 6' to 12' widths of cut.

NEW MACHINE from TAYLOR-WAY

MODEL 74512



ON DISPLAY AT THE PA FARM SHOW

Allied Farm Equipment Booth's 168-170, 183-185, 196-198

The Versatile All-Season Tillage Tools

Taylor-Way Chisel Plows are made to perform all seasons of the year. There's a full line of Chisel Plows by Taylor-Way that know no off-season. Use them in the spring to break up old crop residue, reopen the soil, and kill weeds before spring discing. Great for summer fallow work when equipped with sweeps to control vegetation and erosion. It's an ideal tool to follow the combine or cotton picker in the early fall to get in that first deep tillage operation and open up the soil. Run it over the land in the winter equipped with twisted shovels and leave the land in the rough to prevent soil and wind erosion and to allow the soil an opportunity to catch and hold the rain and snow.

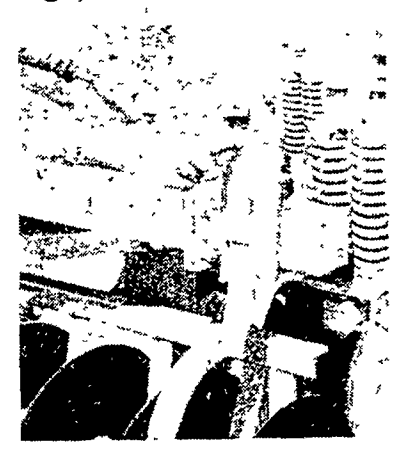
Chisel Plows are among the most useful of all farm implements. Taylor-Way Chisel Plows are fully field-tested to stand the all season use year after year. They are precision-engineered to assure top field performance and made by craftsmen that specialize only in tillage implements. All this adds up to more durability and more service but best of all it's built the quality-way by Taylor-Way.

Check These Soil Conserving and Trash-Eating Features:

- 1¼x2x32 Spring Shanks
- 4" 1 pc. Helical Moldboards
- 15" Spacing
- Depth Control Bar
- Adjustable Clevis To Match Drawbar Heights

20 Coulters spaced 9" apart and mounted on 1-1/8" Square Axles. Rips thru sod and stalks to make chiseling easier. Flexible Bearing Hangers let Coulters glide over rocks and underground obstructions. Triple Sealed Regreaseable Ball Bearings are mounted in heavy Pillow Blocks.

WE HAVE MODELS 74711 - 7 SHANK and 74710 - 5 SHANK IN STOCK



Coulters easily adjusted up or down. Lets you adjust for both soil conditions and shank sizes. Insert ratchet into holes in Flexible Bearing Hanger, remove pin and ratchet up or down as desired

HEISEY FARM EQUIPMENT, INC.

Sales, Service and Parts

• Leyland & Same Tractors • Taylorway-Dunham • New Idea • GT Dryers • Landoll • Dion

RD 1, Box 2294, Jonestown, PA 17038 Phone 717-865-4526

Located ½ Mile South of Fredericksburg Off Rt. 343 in Shirksville

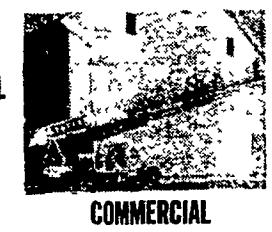
Business Hours: 7 A.M. to 5 P.M. Daily; Sat. till Noon, Evenings by Appt.

LONG TERM LEASING AVAILABLE THROUGH: Agri-Lease®

FINANCING AVAILABLE

THINK AHEAD...
Read Futures Markets on Page 3.

COMPLETE FARM PAINTING

INDUSTRIAL  RESIDENTIAL

COMMERCIAL

We Use Quality Paint

AERIAL LADDER EQUIPMENT

- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:

ESH SPRAY PAINTING

717-687-7007 or 687-8262

SPRAY-ON AND BRUSH-IN PAINTER

637 Georgetown Rd.
Ronks, PA 17572

Old Guard Mutual Insurance Company

Lancaster, PA 717-569-5361

"Friend of Farmers since 1896."

Inflation requires constant evaluation of your insurance coverage. Our agent in your area will gladly give you an evaluation of buildings, machinery and livestock. Consult him without obligation.

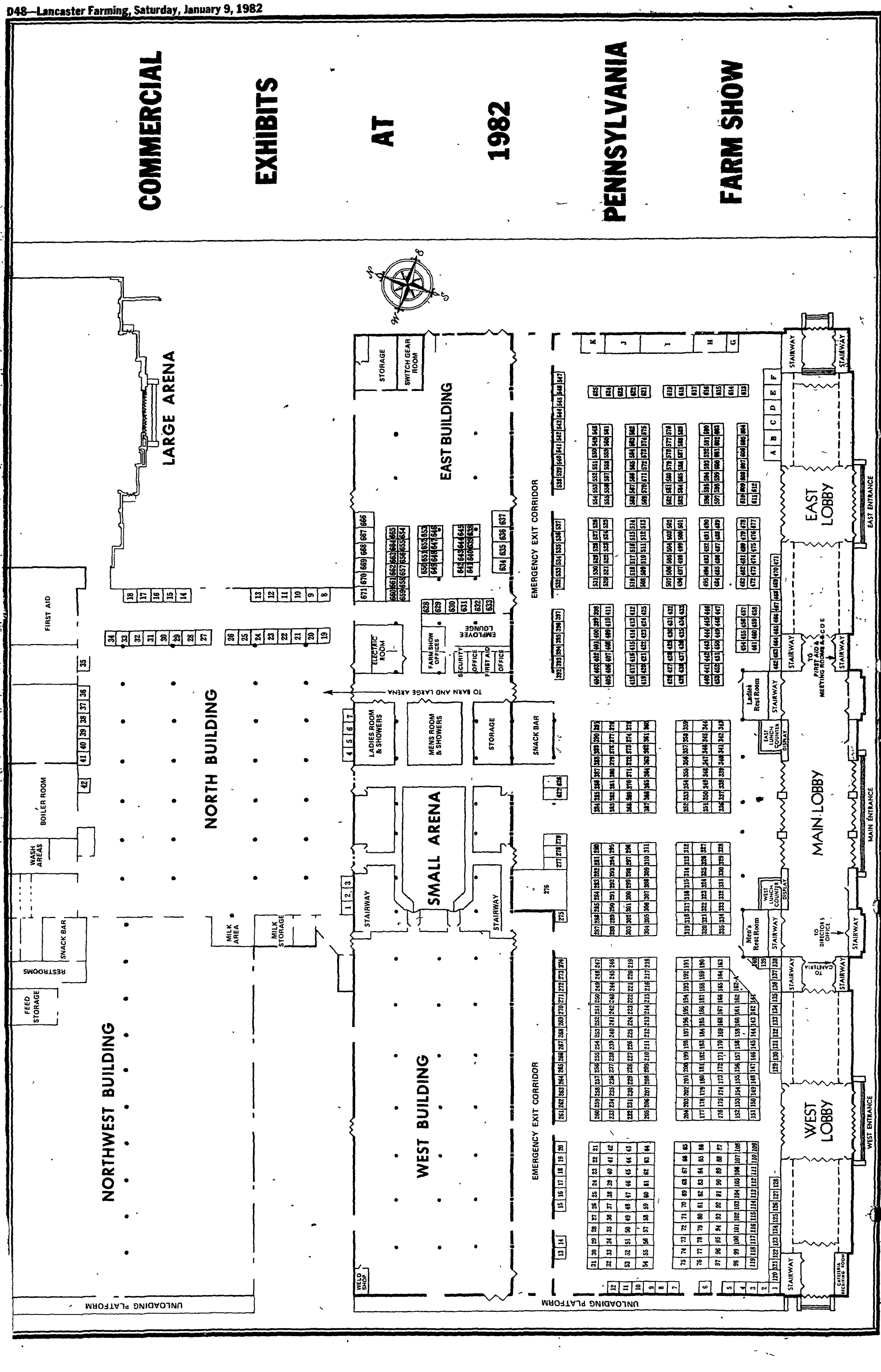
JOSEPH W. SIEBER
McAlisterville, PA

C.A. WEBER AGENCY, INC.
580 Carlisle St., Hanover, PA

GEORGE O. WEIDA
R.D. #1, New Tripoli, PA

GEORGE D. WOLF
219 Main St., Akron, PA

COMMERCIAL EXHIBITS AT 1982 PENNSYLVANIA FARM SHOW



H Q RUMA PASS CONCENTRATE

THE DAIRY FEED THAT CUTS PROTEIN COSTS WHILE MAINTAINING YOUR MILK PRODUCTION

If you think high milk production requires high protein, think again. New Master Mix H Q Ruma Pass Concentrate, when balanced with your roughage feeding program lets you feed less protein without a loss in milk production. So you save on protein while your cows continue producing at their present level. Our research and field trials show that dairymen can cut the amount of protein in the ration by 15% without a production drop. That's a big feed savings.

Stop In At Your Local MASTER MIX Dealer Today and He'll Tell You About MASTER MIX H Q RUMA PASS CONCENTRATES

Master Mix® CENTRAL SOYA

More to Gain.™

ABBOTTSTOWN GRAIN & FEED INC.
Abbottstown, PA 17301
(717) 259-0609

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

BIG VALLEY FEED & GRAIN
Belleville, PA 17004

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA 17844
(717) 966-1001

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

MAUGANSVILLE ELEVATOR & LUMBER CO.
Maugansville, MD 21767
(301) 739-4220

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

At Farm Show's foliage booths

Ashcombe Greenhouses offer plants for fund raising

BY JOYCE BUPP
Staff Correspondent

MECHANICSBURG — It's not at all unusual to see visitors strolling through the Farm Show's array of equipment and livestock, toting along with them a green plant or two, or perhaps wearing a jaunty corsage of fresh blooms.

Those plants probably came from the booths housing the Pennsylvania Florists and Flower Growers Association. Through the sales of a variety of foliage and flowering plants, plus cut flowers, all donated by growers and retailers from across the state, funds are raised for horticultural research.

One contributor to this annual research fund raising is Ashcombe Greenhouses, a giant grower-wholesale-retail complex at Grantham, in Cumberland County.

Ashcombe is operated by Glenn Gross, who opened his horticulture business in 1956 with one greenhouse and 25 acres of wholesaling vegetable crops. A few years later, a greenhouse for retailing went up.

As the business continued to flourish, Gross's retail vegetable sales boomed; and in 1962, the first Ashcombe roadside market was born.

By 1973, other greenhouses had been added to the growing business, and an American public, weary of the war and riots of the decade of the '60's, went on a back-to-nature gardening binge. It was a greenery movement that spelled good news for Ashcombe.

Today, the complex sprawls off in all directions, round-roofed houses sprouting up along parking lots, landscaped mini-gardens set here and there across the site, and equipment and employees hustling around, potting, planting, and taking care of the steady stream of wholesale and retail buyers.

Spread through a spacious retail section, hundreds of meticulously groomed plants beckon even the most reluctant green-thumber to fill a cart with anything from elegant orchids to miniature cactus, pots and planters in any size imaginable, and farm-fresh goodies like Ashcombe Dairy ice cream, and fresh fruits and vegetables.

Off-limits to the retail buyer are the growing houses, although wholesalers are allowed through certain of those sections. Two dozen greenhouses, five of them newly completed, create growing climates ranging from cool, airy rooms filled with spring primroses just showing color, to the desert-warm cactus area.

About four acres are enclosed in plastic over wooden or metal frames at the Cumberland County complex, near the Yellow Breeches famed trout fishing holes. Several miles north, at Shermansdale in Perry County, another three-quarters acre of houses is devoted primarily to cultivating spring bedding plants, plus some seasonal bloomers and hanging basket specimens.

Efficiency is the watchword in the intensive cropping world of greenhouse agriculture. Heat, light, and labor must all be directed toward that crucial end, plants at their peak when the customer wants them. A week delay on bulbs forced for the Easter trade, for instance, could write off most of the sales of that retail crop.

To cut down on unnecessary steps by the up to 50 at peak time employee staff, Ashcombe has one interesting time-saver built into the growing complex. It's an overhead track from which double-decker carts hang suspended. Those carts hold several flats, or a couple of dozen large pots, while an employee can handle only a flat or two at one time. Carts are loaded with plants to be moved, and pushed along to the potting or retail areas as needed.

One space-saver in the newer houses is a series of sliding tables, built from snow fencing and heavy pipes. The tables can be slid back and forth on pipe supports, forming crosswalks wherever needed, rather than building permanent cross aisles that steal valuable heated growing space.

Heat is one of the biggest headaches of any cold-climate greenhouse operator.

In some houses, like the poinsettia cropping area, Gross has installed an "energy curtain," a heavy fabric, coated on one side with a silvery finish. It slides across a frame built much lower than the normal ceiling, confining heat to a smaller area, plus creating the artificial darkness needed by light-sensitive plants to set bloom.

Heating Ashcombe with its present propane and fuel oil systems now runs near $600 a day through the winter months. To hold the line on heat costs, Gross is converting the heating system to one of coal-fired hot water. He notes that, although obtaining fuel oil has never been a problem, the ever-climbing cost of petroleum, plus possibilities of future scarcities, remain a threat to a greenhouse owner's budget.

Houses are covered with double layers of polyethylene sheeting, creating a dead air space of insulation sandwiched between the layers. Poly film has a benefit over glass in that it will deflate before the structure would collapse in a heavy wind storm, and of course, is cheaper to replace if damaged.

Plastic convection bags, or the "air bags" commonly found on area livestock farms, are located through the houses, moving air to avoid hot and cold spots.

The bulk of the vegetable, annual flowering and foliage plants sold through the retail garden center are grown from seeds or cutting right at the Ashcombe operation. Some specimen tropical plants, though, arrive shipped direct from growers in Florida.

"Do not touch; stock plant," is a sign seen frequently on large, mature parent foliage specimens, such as jade or cactus plants. Cuttings from these parent stocks are rooted mostly in the sterile mediums of perlite, a vocanic rock product, or vermiculite, and misted to keep them moist until rooted and growing well.

Rooted cuttings, or seedlings ready for transplanting, go into a growing medium custom mixed at the operation, bulk sterilized before use, and then delivered to the several potting areas via a conveyor system. Major ingredients in the soil "recipe" include peat moss, fertilizers, perlite and composted ground tree bark from the P.H. Glatfelter paper plant nearby in York County.

Three days out of the six that Ashcombe is open, dilute fertilizer solutions feed automatically to the plants through the watering systems. Pest control is applied only when needed, with careful records maintained in case any spray material causes an adverse effect on plant foliages.

One unusual, and difficult crop that Ashcombe starts from "scratch" is ferns.

Many of the lush ferns hanging in the fern house, thick, fluffy and bursting with brilliant green, robust fronds, began life as tiny spores on the underside of parent ferns. These almost microscopic spores are placed in a sterile growing environment, duplicating as nearly as possible the temperature and humidity of their natural setting.

Some species of ferns are also propagated by runners, somewhat resembling air roots, that set tiny fern plants when anchored against a moist-growing medium.

Over the past few years, says Gross, customer demand has leveled off for specimen foliage plants. However, outdoor gardening enthusiasm seems greater

(Turn to Page E4)

A sort of miniature Mohave climate in Cumberland County, Ashecombe Farms cactus house is a haven of warmth and is filled with plants of interesting growth patterns.

Even in the mid-winter cold, living plants add touches of color to the outside landscaping at Ashecombe. Flowering kale, a relative of cabbage, dots the outside garden with bright lavendar, green and white accents.

York County's 4-H potato judges are picky about their spuds. Putting their potato pointers to work at Farm Show competition will be, front, Jon Haskins, second row from left, Mike and Tim Fetrow and back from left, Sonny Ruhlman and Robert Haskins.

SEE THE NEW NUMBER ONE AT THE FARM SHOW

Advanced design from International Harvester gives you more acres per hour, more acres per gallon.

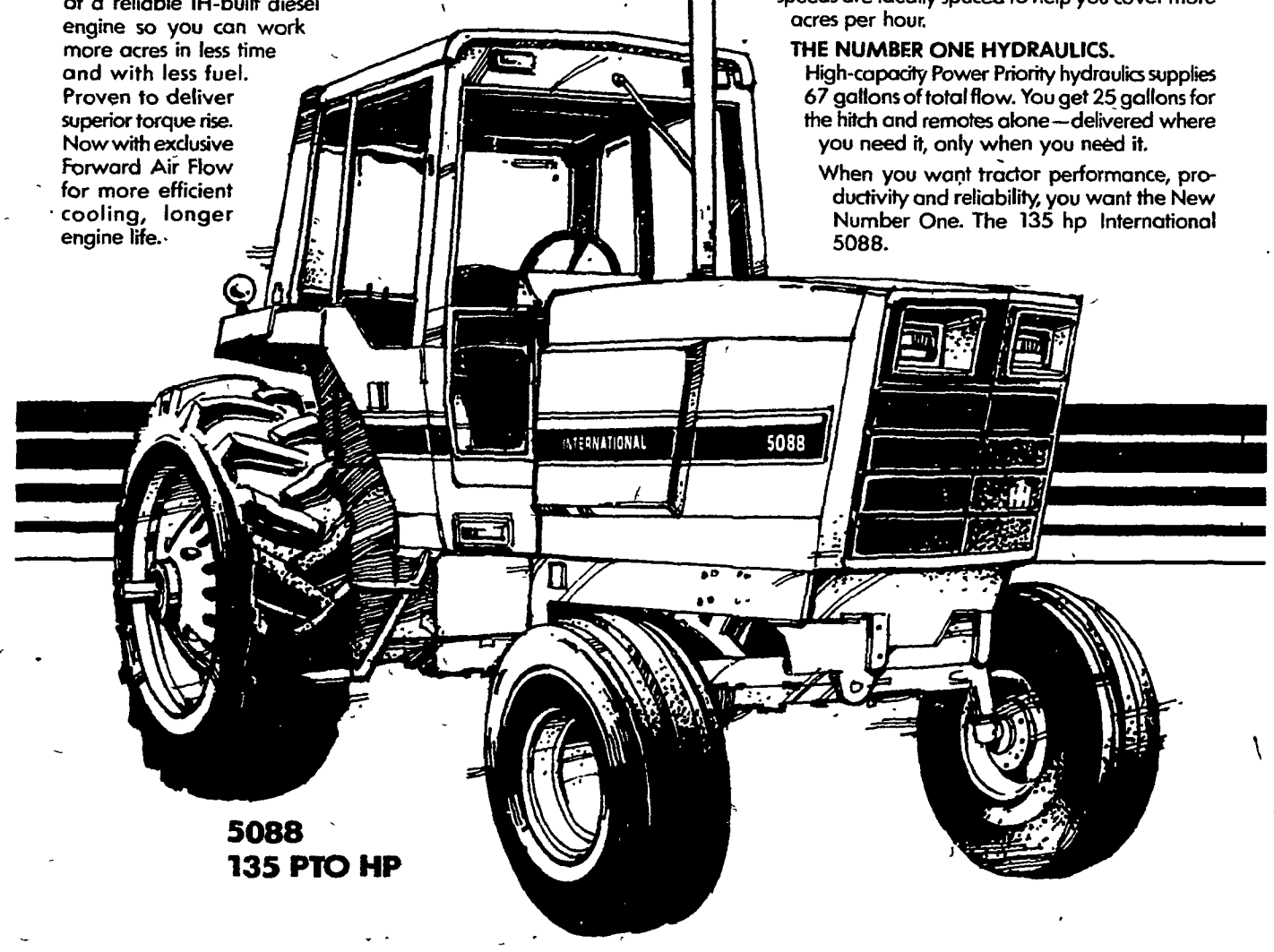
Now there's a New Number One. And it's from International Harvester. It's the best performing tractor ever built. Here's why:

THE NUMBER ONE ENGINE.
The New Number One packs all the power and economy of a reliable IH-built diesel engine so you can work more acres in less time and with less fuel. Proven to deliver superior torque rise. Now with exclusive Forward Air Flow for more efficient cooling, longer engine life.

THE NUMBER ONE DRIVE TRAIN.
This tractor is equipped with an all-new advanced design drive train that features Synchro Tri-Six™ shifting. Shifts with smooth, quiet precision. The only drive train with 18 fully synchronized speeds. And the speeds are ideally spaced to help you cover more acres per hour.

THE NUMBER ONE HYDRAULICS.
High-capacity Power Priority hydraulics supplies 67 gallons of total flow. You get 25 gallons for the hitch and remotes alone—delivered where you need it, only when you need it.

When you want tractor performance, productivity and reliability, you want the New Number One. The 135 hp International 5088.



5088
135 PTO HP

DON'T MISS THE NEW #1 AT THE FARM SHOW AND AT YOUR LOCAL DEALERS - NOW

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SEE YOUR IH DEALER TODAY FOR COMPLETE DETAILS

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3581

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield Rd. #8356
Sinking Spring, PA 19608
215-678-0828

SWOPE & BASHORE, INC.
Myerstown RD 1 (Frystown)
717-933-4138

DOMBACH EQUIPMENT, INC.
McAlisterville, PA
717-463-2191

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

LYNN EQUIPMENT CO., INC.
U.S. Hwy 202
Three Bridges, NJ 08887
201-782-5827

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

FARM-RITE INC.
Shiloh, NJ
609-451-1368

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, Pa.
717-966-3114

INCH EQUIPMENT CO.
Box 147
Dalmatia, PA
717-758-3021

L.L. ECKROTH FARM EQUIP., INC.
RD 2, New Ringgold, PA
717-943-2367

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

RINGTOWN FARM & EQUIPMENT
P.O. Box 602
Ringtown, PA
717-889-3184

Butler Co. poultryman wins egg marketing success and Master Farmer award

VALENCIA — A Butler County poultryman who serves as a national leader in the various aspects of egg merchandising and marketing has been named a Master Farmer for 1981.

W. Robert Park of R4, Valencia, is president and general manager of Park Products, Inc., which has 45,000 laying hens on the home farm and contracts producers' eggs from another 30,000 to 35,000 birds. The modern egg processing plant can handle 140 cases an hour; and a fleet of trucks service egg customers within a 200-mile radius of the farm.

"I've seen the egg industry move from floor layers and range-reared pullets, to tiered roosts and slats, to flat deck cages, and presently to the tri-deck cage systems now so popular today," Park says.

In spite of charges of "unfair" by various animal welfare groups, cages are here to stay, the Master Farmer says. They offer definite advantages both from the bird's standpoint as well as producer economy. We will have real problems "feeding the world" unless we continue to keep the laying hens in cages, he adds.

The veteran egg producer-marketer points out that one of the problems of agriculture is more emphasis is placed on producing products than marketing them. Too often, he says, eggs have been priced a lot higher at the retail level than they should have been. Food stores often continue to take their regular price markups on eggs even when the wholesale market is on the downside.

"If stores would drop the price accordingly, more eggs would be sold. Everyone, from producer to marketer, would benefit," Park emphasizes. "I'd much rather see food chains featuring eggs at a minimum profit level than the more drastic 'loss-leader' price approach now used."

The Master Farmer says he is trying to develop merchandising programs to help both the producer and consumer. He currently is vice chairman of the American Egg Board, first serving as a director and treasurer. He has been vice president of the Northeast Egg Marketing Association and a director of United Egg Producers. At the state level, he was president of the Pennsylvania Poultry Federation.

This involvement, along with efficient poultry management practices, helped park earn the Jaycee Farmer of the Year Award in 1960 and the Pennsylvania Poultry Federation's Egg Industryman of the Year Award in 1978.

The award winner has always been "market oriented" in the poultry and egg business. He started "peddling" eggs as a 16-year-old farm boy in Butler County. At the age of 25, he purchased a present farm of 42 acres and started a poultry business with 500 birds.

By 1952, the flock was increased to 1,000 laying hens and 800 broilers started every four weeks. Over the years broilers were phased out in favor of more laying hens.

There have been other changes, too, besides a simple expansion of bird numbers. The Master Farmer experimented with drying the manure from hens with an oil-fired dryer, then selling it bagged to the retail trade.

"A nagging odor from the dried manure prompted me to switch sales instead to the mushroom trade. This worked well but problems of weather and manure consistency still popped up at times," Park points out.

He now uses the poultry manure on corn ground as a fertilizer. Last year he grew 235 acres of corn on owned and rented land. Yields ranged upwards to 180 bushels per acre. This corn is the basis for the homegrown feed mix.

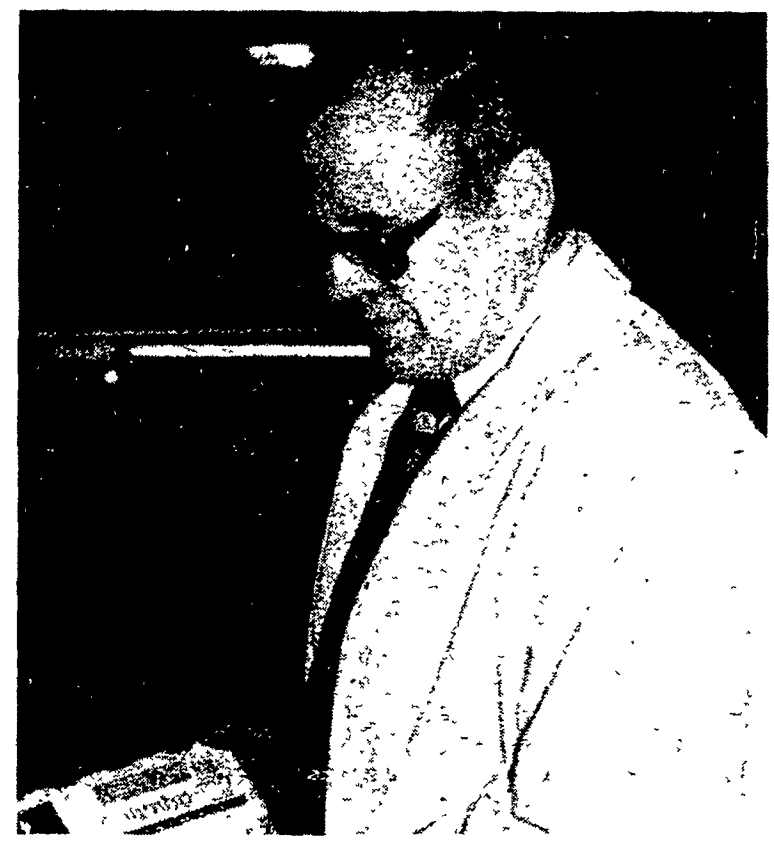
Park Products, Inc. always has been a family affair with three of the Park's four children still active in the farm operation. They incorporated in 1971 when son, Roy, graduated from college and returned to the farm.

Under the present corporate structure, the Master Farmer is the general manager. Roy is vice president in charge of production, egg processing, and the cropping program. Another son, Robert, directs the firm's fleet of 14 trucks.

A daughter, Kathryn Yingling, is in charge of promotion and public relations. Another daughter, Peggy Weymouth, is the only family member not with the operation. She and her husband live in Illinois.

"We've had our share of problems through the years," Park relates. "A disasterous fire destroyed the laying house and packing plant in 1963. Then in 1979, another fire completely destroyed the manure drying plant."

The Butler County poultryman is a member of the Valencia United Presbyterian Church and Masons. He formerly served as a school director and member of the township planning commission.



W. Robert Park, general manager of Park Products, Inc. successfully operates a modern egg processing plant in Butler County, with the help of his family. The 1981 Master Farmer stresses the importance of marketing agricultural products along with producing them.

Ashcombe Greenhouses

(Continued from Page E2)

than ever, and he's seen a tremendous demand recently for seeds and bulbs.

Ashcombe continues the vegetable growing business, some of the product retailed through the garden center and others marketed as U-pick. Strawberries and blueberries have also been added as Ashcombe has expanded over the years.

But the sagging economy has affected greenhouse operations, just as it's caused a slump in nearly every segment of American business.

"There's a definite downturn trend in sales over the last four months, and that's a first for us," worries Gross. "But other operators I've talked with say exactly the same thing." As Spring approaches, and planting fever grabs hold of winter-weary gardeners, that's likely to change. In times of slack economy, the American public has traditionally turned back to gardening at home, supplementing their incomes with backyard vegetables, and creating their own inexpensive entertainment and beauty with floral cultivation.

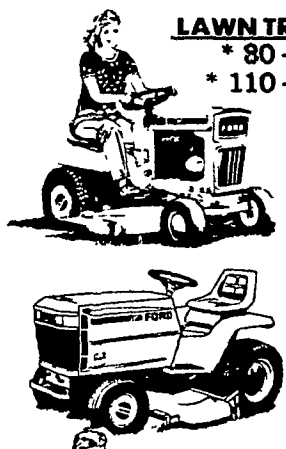
And, whether they know it or not, it's a good chance the home gardeners of southcentral Pennsylvania, in fact gardeners up and down the mid-Atlantic area, may be burying their roots of Ashcombe Greenhouse plants into their patio and porch planters come Spring.

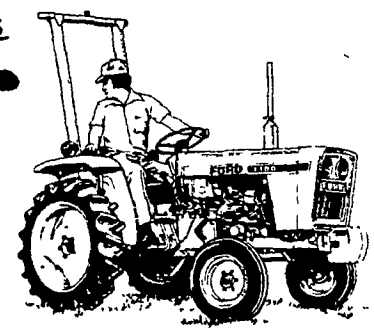
LOOK OUT WORLD

Built To Take On The World SERIES 10

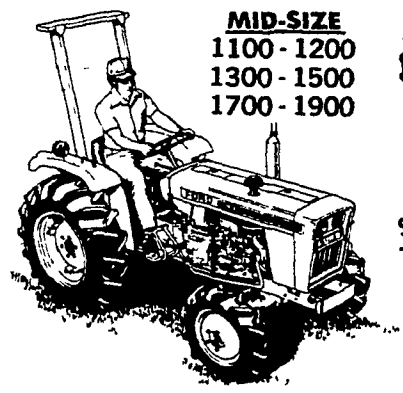
HERE COMES FORD!

LAWN TRACTORS
* 80 - 8 HP
* 110 - 11 HP

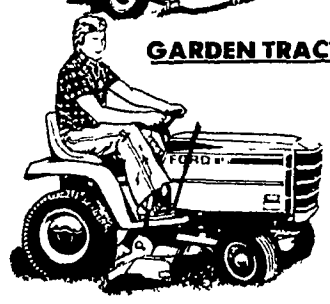


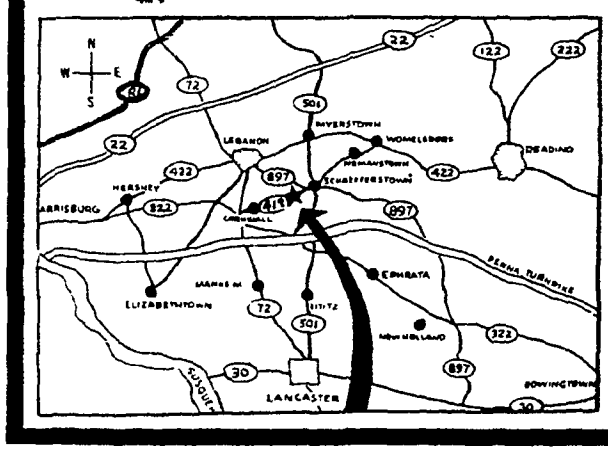


MID-SIZE
1100 - 1200
1300 - 1500
1700 - 1900



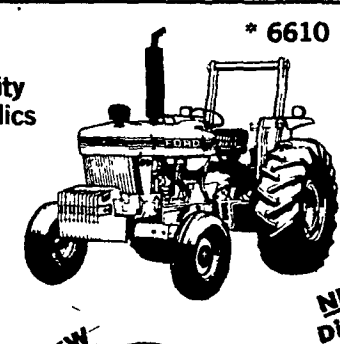
GARDEN TRACTORS
100
120
125
145
165





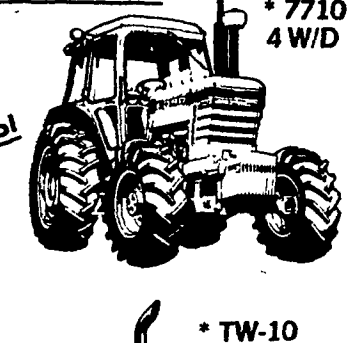
BIG Capacity Hydraulics

* 6610

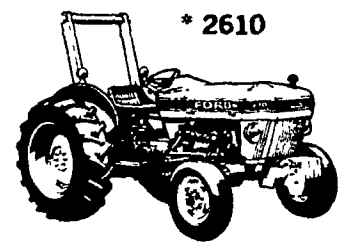


NEW P.T.O. Control

* 7710
4 W/D



* 2610



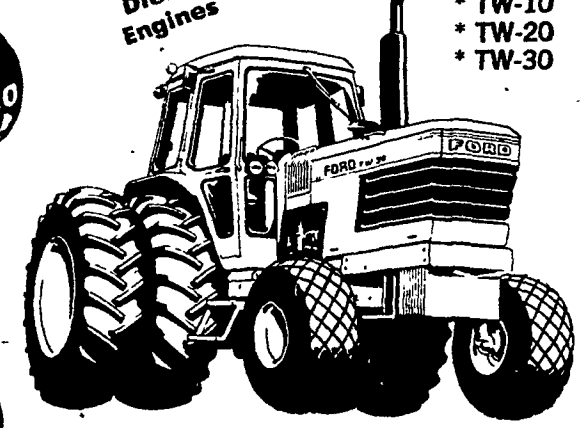
NEW Synchromesh Transmissions

MORE Powerful Hydraulics

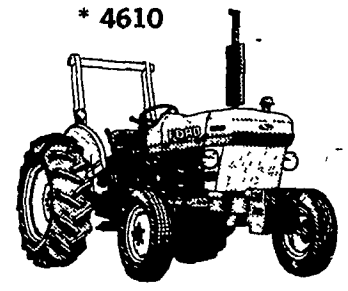
NEW SERIES 10

NEW Diesel Engines

* TW-10
* TW-20
* TW-30



* 4610



SEE THEM AT THE FARM SHOW AND KELLER BROS.

Ford Tractors Equipment

FREE COFFEE

★ PARTS ★ SALES ★ SERVICE

KELLER BROS. TRACTOR CO.

Serving The Farming Community For 60 Years

Whether you're looking for a small 8 H.P. Lawn Tractor or a Giant 163 H.P. Diesel with 2 W/D or 4 W/D Tractor, you'll want to stop at Keller Bros.

Rt. 419 Between Schaefferstown & Cornwall
Lebanon County

717-949-6501 717-949-6501

Ford Tractors Equipment

FREE YARD STICKS

Master Farmers stress longevity is dairying key

Somerset Co. father, son team win farming award

BERLIN — A Somerset County father and son, who for years have been operating one of the most efficient dairy operations in the state, were named Master Farmers for 1981.

Paul and David Countryman of R1 Berlin, will receive the award January 12 at a special luncheon in Harrisburg. Sponsors of the award are the Pennsylvania Farmer magazine, Harrisburg, and Penn State's Cooperative Extension Service.

The award winners, who milk 87 cows, also merchandise purebred cows which adds about 20 percent to their farm income. The herd average of 17,167 pounds can be attributed to cow longevity which makes dairying even more profitable.

"Our oldest cow is 15. She has a lifetime production of 310,000 pounds of milk," Paul the senior partner in the operation, points out. "We have another cow that has produced over 200,000 pounds of milk, but she's just 11."

Another 23 cows have a lifetime production of more than 100,000 pounds of milk per cow.

"We got into purebred breeding because of David's 4-H work," Paul adds. "Although we keep an eye on cow sales, a high priority is given to producing our own herd replacements. We're not sold on animals with attractive pedigrees but since merchandising brings in 20 percent of our income, it's the pedigree that counts."

The Master Farmers have that pedigree reputation. Their farm name, Lansdown, can be found in the stud books. They emphasize that there isn't an animal in the barn they wouldn't sell. Of course, some are more valuable and would be priced accordingly.

Somerset County, with its high elevation, has short growing seasons, but they try to grow all of their own roughages. They farm 370 acres, 170 of these are leased. Crops include 45 acres of alfalfa, 40 of clover, 35 of mixed grass hay, 90 of ear corn, 35 of silage corn, and 28 acres of oats.

They keep fields in hay for about three years, then produce corn on this land for three years. This is followed by small grain for a year.

"The grain is mainly for weed control," David explains. "If we grow corn for more than three years, production starts to fall off."

Each morning Marie, Paul's wife, and Linda, David's wife, take care of milking chores while the two Master Farmers feed high moisture corn and haylage concentrate. At the end of the milking, they give the cows corn silage.

While all animals get about the same roughage, the other ingredients drop according to production. For example, a cow producing 80 pounds of milk each day receives 38 pounds of corn and 10 pounds of concentrate, while one producing 60 pounds per day gets 25 pounds of corn and six pounds of concentrate.

Bull calves are culled, but usually 4 to 6 are raised and sold as young breeding bulls to neighbors who raise them for farm use.

"The cows are put on pasture at night during the summer. Our barn is more comfortable during the day because we control the temperature. Night pasture allows the cows a chance to stretch themselves and flies don't bother them," Paul says.

The elder Master Farmer and his wife tried a number of different ways to make a living at farming during the early years. They first grew sweet corn to make the payment on their 99 acres. They had 12 milk cows at that time.

Over the intervening years, Paul and his wife fed hogs and cattle for beef. They also ran a sugar bush on the hillsides.

"We put up 150 gallons a year, but I won't go back to producing sugar maple. Those folks earn every penny of the $20 a gallon they get for their product," he emphasizes.

In 1970, David joined the operation as a partner. The partnership rents the farm from the family corporation. The farm has been in the family for 150 years, and with an estate plan now being drawn up, they hope the family will farm the land for many more years.

"David came into the partnership at the right time," Paul relates. "I've had a hip replacement operation and I wouldn't be in the dairy business today if we didn't have the family to take over."

Like other Master Farmers, they are involved in numerous agricultural and community organizations.

Paul has been a director of the Pennsylvania Holstein Association, Farmers Home Administration, Somerset County Extension Association, and Berlin Brothersvalley Community Fair Association. He has been active in the Holy Trinity Evangelical Lutheran Church and is a member of the IOOF and Grange.

He also was an officer of the County Republican Committee and Somerset County Conservation District. Paul was honored as Father of the Year by the Somerset County Pomona Grange, and he won Premier Breeder Awards in 1974-75 at the Somerset County Holstein Show.

David, like his father, is active in breed, farm, and cooperative organizations as well as in his church. He was Outstanding Young Farmer in 1979 and shared Premier Breeder Awards with his father.

Somerset County's Paul, right, and David Countryman attribute their dairy herd's 17,167 pound rolling average to cow longevity which "makes dairying more profitable." The father and son partnership earned the 1981 Master Farmer awards.

USDA bars produce firms

WASHINGTON, D.C. — Two produce firms, one from New Jersey and the other from New York, have been barred from operating in the produce industry by the USDA after failure to pay Perishable Agricultural Commodities Act reparation awards.

The New Jersey firm, L&M Schneider, Inc., Fairfield, failed to pay a reparation award of $2,630, involving the shipment of carrots from Massachusetts between June and September, 1980.

The New York firm, Union Food Service, failed to pay a reparation award of $73,735 involving produce shipped during July and August, 1979.

KUBOTA

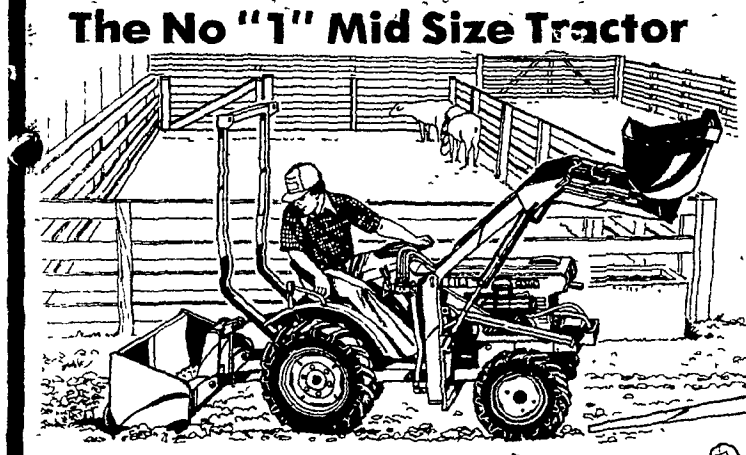
WE'RE LOOKING FOR WORK - ALL OVER THE WORLD

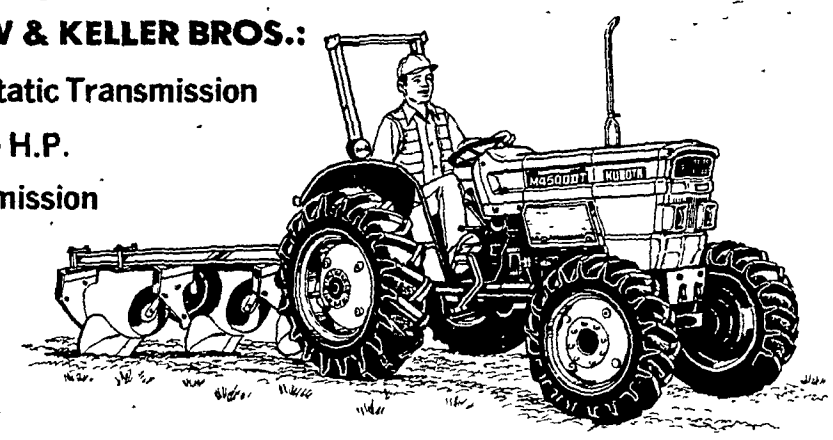
The No "1" Mid Size Tractor

NEW AT THE SHOW & KELLER BROS.:

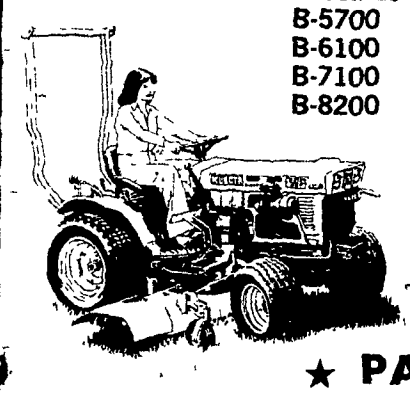
★ B-7100 With Hydrostatic Transmission
★ B-6100
★ B-8200 The Hefty 19 H.P.
★ L-275 Shuttle Transmission
★ L-235

ALL DIESEL ENGINES
all 2 W/D & 4 W/D
ALL 3 PT. HITCH
ALL LIVE HYD.
ALL WINNERS

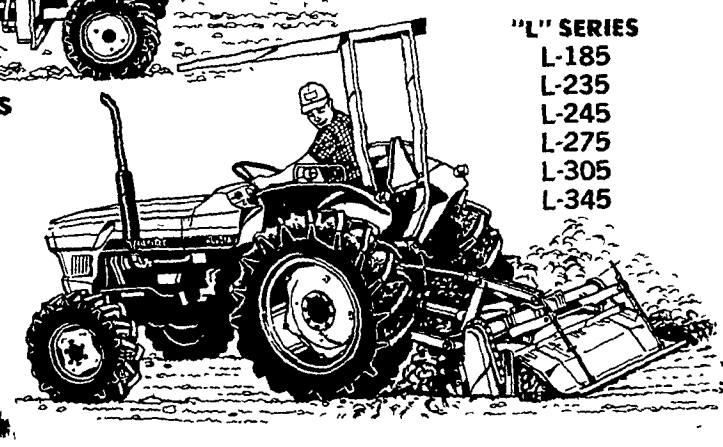




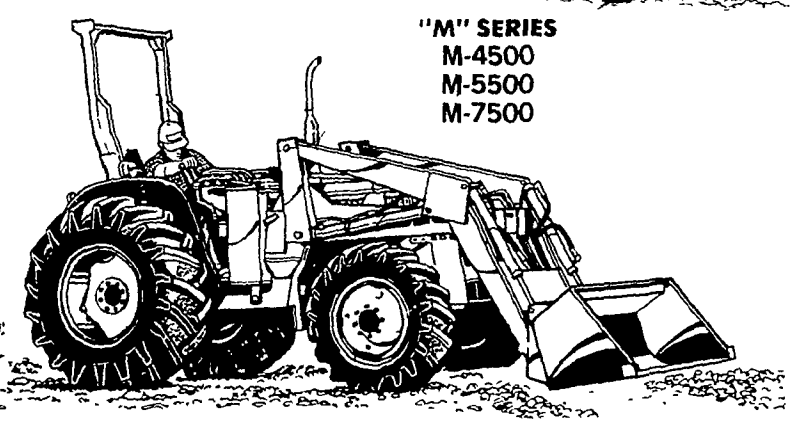
"B" SERIES
B-5700
B-6100
B-7100
B-8200



"L" SERIES
L-185
L-235
L-245
L-275
L-305
L-345



"M" SERIES
M-4500
M-5500
M-7500



★ PARTS ★ SALES ★ SERVICE

SEE THEM AT THE FARM SHOW & KELLER BROS.

—KELLER BROS. TRACTOR CO.—

Now at Two Locations

730 South Broad St., Lititz, Pa. 17543
on Route 501 6 mile North of Lancaster
Lancaster County
717-626-2121

R. 7 Lebanon, Pa. 17042
Rt. 419 1 mile West of Schaefferstown
Lebanon County
717-949-6501

KUBOTA
We're looking for work.

Lou Moore looks at livestock economy

UNIVERSITY PARK — The economy has slipped into another recession, recovering only slightly from the 1980 recession. The housing and automobile industries have been the hardest hit, and the ripple effects have bumped most of the remaining parts of the economy, including agriculture.

Approximately 8 percent of the labor force is unemployed, and unemployment is expected to reach 9 percent as the new year gets under way. Consumer purchases of many items have dwindled. Many have adjusted to lower-priced foods.

This is particularly true in the red-meats area, as purchases of beef and pork seem to have dropped since October, reports Penn State agricultural economist Lou Moore.

Red Meat Production

Beef and hog prices should have strengthened in October, because red meat production dropped 4 percent from October 1980. Beef production dropped 3 percent and pork output was off 6 percent. Less meat and a somewhat larger consumer population than a year ago should have pushed cattle and hog prices up.

Instead, prices of both have fallen sharply and stabilized at the lower level. Hog prices at the major markets are averaging $41 to $42 per hundredweight, about $5 less than last year's unprofitable price. Slaughter cattle are averaging $60 to $61 per hundredweight, down $3 to $4 from a year ago. The beef and hog industries have in general been without profit for longer than 2 years.

Feed Grain Prices Sharply Lower

Beef and hog producers have been able to weather the lower prices for livestock only because of sharply reduced feed costs. Corn at about $2.62 per bushel at Chicago is $1.07 below a year ago. Soybean meal may be purchased for about $75 per ton less than was the case in December 1980. Despite low livestock prices, many grain producers believe that feeding their grain makes more sense this fall and winter than does marketing of grain for cash.

Feed prices, under the pressure of bumper crops, are likely to remain sharply below the levels of a year ago. The corn crop nationally is forecast at a record 8.1 billion bushels, 22 percent greater than last year's drought-reduced crop and about 200 million bushels larger than the previous record set in 1979. Domestic feed use and exports of feed grains will increase moderately during the marketing year, but the carryover next October 1 will be 40 percent greater than this year.

Next October's carryover of corn will be about 1.5 billion bushels, compared to about a billion bushels this past October. The prospects of such heavy carryover will be a burden on the markets, preventing substantial price recovery, unless the Soviets would buy an additional 10 to 15 million tons of grain above the 15 to 18 million tons they are likely to purchase. It is this bleak prospect for grain price improvement which has encouraged many to plan to feed their grain to their own livestock in the months ahead.

Interest Rates and Feeder Cattle

The economic environment, with its extremely high interest rates, is of great concern to the livestock industry, particularly cattle producers. Even though the prime interest rate has fallen to 15½ percent, the placement of animals into feedlots does not seem to be quickening. The cash-flow position of many feedlot operators has approached zero. It is the banker who will be deciding whether some producers will or will not be feeding cattle this winter.

The decreased demand for feeders and the resulting low price have made many cow-calf operators reluctant to sell feeder cattle. Many have been in the position to keep extra cattle because of excellent fall pasture conditions and a good 1981 hay crop. Price advances for feeder cattle are in the next few months likely to be limited to minor seasonal increases, even though prices of 500- to 600-pound feeder cattle are currently $13 to $14 per hundredweight less than a year ago.

Economy Calls Shot

Economic prospects will play a key role in shaping the livestock economy in 1982. The supply of red meat and poultry continues to be more than ample. Poultry supplies were up 10 percent last summer and continue at 1 to 2 percent above the high levels of a year ago. Consumer demand is not expected to increase substantially until the economy begins to improve, which may not occur until mid-1982. Continuation of belt tightening for the livestock industry is expected for several more months.

Shipping fever cases increase

GETTYSBURG — "We are experiencing an unusually large number of shipping fever cases in this area of the state, reports John Schwartz, Adams County Agriculture agent.

Beef producers should take steps to minimize exposure to this complex of respiratory disease, he advises.

Shipping fever is not a single disease, but a group of respiratory infections. Organisms that cause shipping fever or pneumonia include **Pasteurella spp. Haemophilus somnus,** IBR virus and PI3 virus. Other bacteria and viruses in combination with other organisms will cause shipping fever.

Stress is an important factor in determining whether shipping fever will occur. Stress includes weaning, vaccination, handling for tagging, castration, implanting, shipment, exposure to new cattle, change of feed and change of water.

In Pennsylvania, the most common cause of shipping fever is **Pasteurella hemolytica.** This bacterium causes a severe inflammation in lungs of stressed cattle. The bacteria is usually resistant to one or more of the commonly used antibiotics.

"The only sure way to identify the type of bacterium and its sensitivity to various antibiotics is to culture samples taken from the throat or lungs of an affected animal. These samples may be taken at autopsy or by special sampling techniques which your veterinarian may perform on live animals. Consult your veterinarian for treatment," recommends Schwartz.

To reduce the risk of shipping fever on your farm, follow as many of these steps as possible:

—Know your feeder calf supplier;

—Buy direct from the farm;

—Buy calves that have been weaned at least 2 weeks before shipment;

—Buy calves that have been vaccinated at least 2 weeks before shipment against IBR-PI3, and Pasteurella;

—Avoid handling cattle more than is absolutely necessary the first 3 weeks after arrival on the farm;

—Provide clean feed and water where cattle can easily find it on arrival;

—Provide good quality hay and moderate amount of grain on arrival;

—Check pens at least twice a day for the first 3 weeks;

—Separate sick calves for diagnosis and treatment;

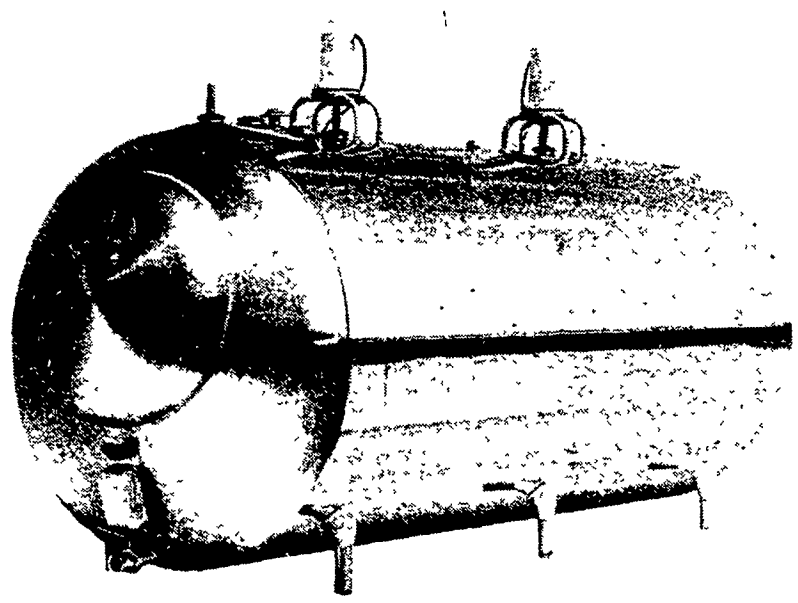
—Work with your veterinarian on diagnosis and recommended treatments. Using the wrong drugs is a waste of time and money;

—Have dead calves autopsied.

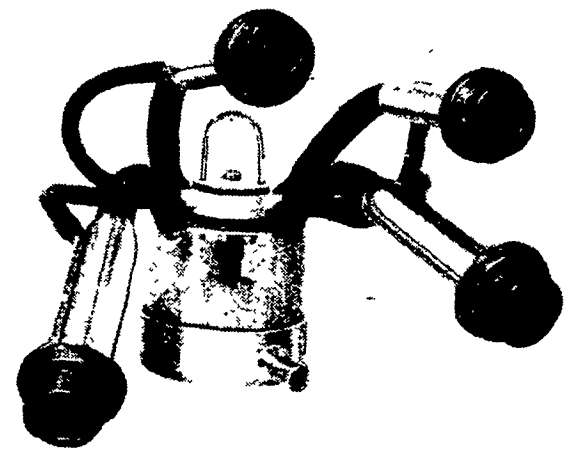
"We are concerned with animals going to the Farm Show," admits Schwartz. "We would highly recommend a booster injection of IBR & BVD and Pasteurella, especially if the injection was given more than 30 days prior to the moving of cattle to the show.

SEE THE ZERO EQUIPMENT DISPLAY AT THE PENNSYLVANIA FARM SHOW - Booths 520 to 522

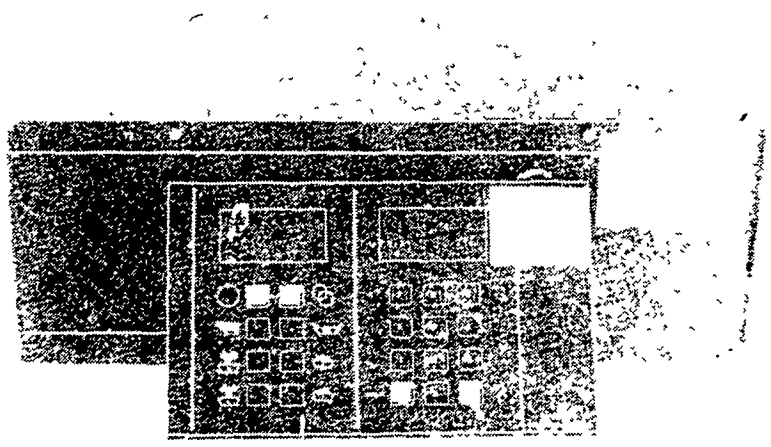
The Only Thing We Didn't Put Into Our New Super Z Milk Cooler Was The MILK!



THE NEW CONCORD MILKER



Softer, Faster Milking Inflations
IMPROVE HERD HEALTH, SAVE TIME AND LABOR. PRODUCE CLEANER, BETTER TASTING MILK AND MAKE MORE MONEY



Regulates ration and measures consumption of each cow. Adaptable to record milk given by each, and to analyze feed-to-production cost effectiveness on every animal.

ZERO BETZ-Z

Computerized Dairy Feed Management System

Zero®

Zero Manufacturing Company
Washington, Missouri 63090
U.S.A.
TEL. (314) 239-6721
Telex 44-2476

ZERO

CONTACT YOUR LOCAL ZERO DEALER:

Regional Sales Manager
Ray Kuhns
67 Roland Ave.
Chambersburg, PA 17201
717-264-3814

Distributors
PENNSYLVANIA

Byers Construction
D. Ray Byers
Chambersburg
717-369-4861

Donald Everitt
Mifflintown
717-436-2561

Marvin J. Horst
Lebanon
717-272-0871

Simpson's Cooling Service
New Oxford
717-624-8568

W & J Dairy Sales
Oxford
717-529-2569

NEW JERSEY

Hockenbury Electric
Ringoes
201-782-5950

MARYLAND

Laurel Run Farm Supply
Grantsville
301-895-5567

Roop & Sons
Linwood
301-775-2127

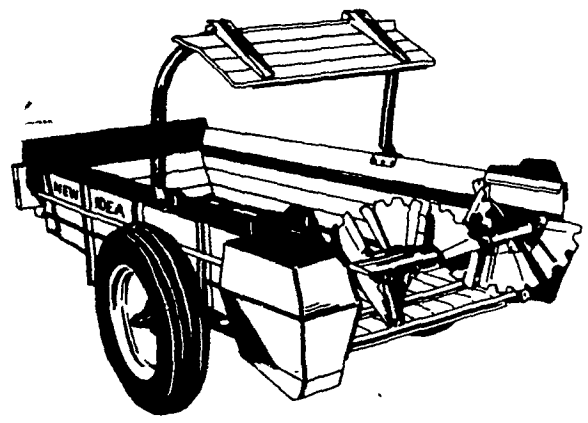
AVCO NEW IDEA
COLDWATER, OHIO U.S.A. 45828

LOW COST WORK SAVERS!

AVCO NEW IDEA
COLDWATER, OHIO U.S.A. 45828

HANDLE SLOPPY MANURE! DO IT QUICKLY AND CLEANLY WITH A NEW IDEA

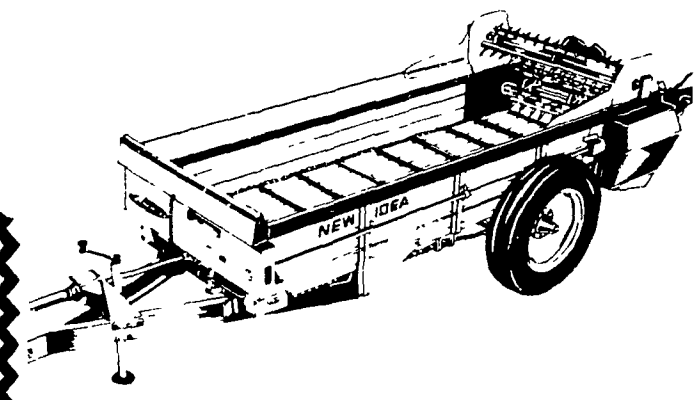
Seal in liquids until you get to the field with the use of an optional hydraulic endgate. Available on any Avco New Idea PTO spreader.



RELIABLE, YEAR-ROUND PERFORMANCE

NEW IDEA CYLINDER-PADDLE SPREADER

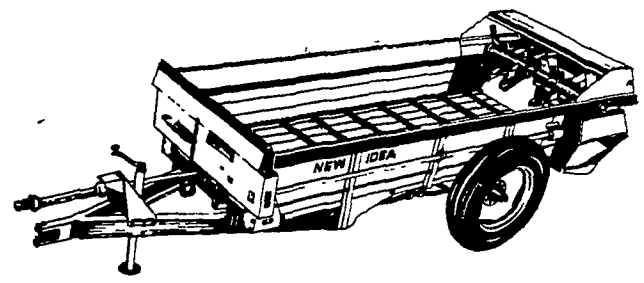
Throw down the widest spread possible with "The Widespread." Choose from three sizes...each has the quality features you want. it shreds fine, spreads uniformly and with an optional endgate, handles sloppy loads. We've got a spreader that's just right for you!



See New Idea at The Farm Show Booths 21 to 23 40 to 45 & 62 to 64

NEW IDEA FLAIL-TYPE SPREADER

Handle even hard-packed or frozen manure with this unique "undershot" flail design. It throws an 80" to 90" spread down and back where the wind can't break it up. Optional endgate available for handling sloppy loads.



— See Your New Idea Dealer About Cash Rebates On All Machines —

BERKS CO.
N.H. FLICKER & SONS, INC.
Maxatawny
215-683-7252

MILLER EQUIPMENT
Bechtelsville, PA
215-845-2911

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ZIMMERMAN'S FARM SERVICE
Bethel, PA
717-933-4114

BRADFORD CO.
ALLIS HOLLOW EQUIP.
RD 1,
Rome, PA
717-247-2601

BUCKS CO.
PAUL W. HISTAND CO.
Doylestown, PA
215-348-9041

C.J. WONSIDLER BROS.
Quakertown, PA
215-536-1935

BUTLER CO.
ROCK IMPLEMENT INC.
Slippery Rock, PA
412-794-5860

CAMBRIA CO.
HINES EQUIPMENT
Cresson, PA
814-886-4183

CENTRE CO.
C & P FULTZ EQUIPMENT
R.D. 1
Spring Mills, PA
814-422-8805

R.T. MARKLE
1841 Pine Hall Dr.
State College, PA
814-237-3141

CHESTER CO.
CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

CLEARFIELD CO.
HUTTON FARM EQUIP.
Mahaffey, PA
814-277-5504

CLINTON CO.
DUNKLE & GRIEB
Mill Hall, PA
717-726-3115

COLUMBIA CO.
WILLIAM F. WELLIVER
Jerseytown, PA
717-437-2430

CUMBERLAND CO.
ERNEST SHOVER FARM EQUIPMENT
19 West South St.
Carlisle, PA
717-249-2239

DAUPHIN CO.
SWEIGARD BROS.
Halifax, PA
717-896-3414

FRANKLIN CO.
MEYERS IMPLEMENTS INC.
Greencastle, PA
717-597-2170

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA
814-669-4465

INDIANA CO.
BLAIRSVILLE FARM SERVICE
Blairsville, PA
412-459-9600

JEFFERSON CO.
McGARVEY EQUIP. INC.
Reynoldsville, PA
814-653-9637

JUNIATA CO.
PEOPLES SALES & SERVICE INC.
Oakland Mills, PA
717-463-2735

LEBANON CO.
HEISEY FARM EQUIPT., INC.
RD 1, Jonestown, PA
717-865-4526

UMBERGERS MILL
RD 4, Lebanon (Fontana), PA
717-867-5161

LANCASTER CO.
ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

LANDIS BROS., INC.
Lancaster, PA
717-291-1046

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

LYCOMING CO.
THOMAS L. DUNLAP
Jersey Shore, PA
717-398-1391

RICE FARM SUPPLY, INC.
Jersey Shore, PA
717-398-1391

MIFFLIN CO
IVAN J. ZOOK
Belleville, PA
717-935-2948

NORTHAMPTON CO.
GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

NORTHUMBERLAND CO.
MECKLEY'S LIMESTONE PRODUCTS, INC.
Herndon, PA
717-758-3915

SCHUYLKILL CO.
L.L. ECKROTH FARM EQUIP., INC.
New Ringgold, PA
717-943-2367

STANLEYS FARM SERVICE
Klingerstown, PA
717-648-2088

SOMERSET, CO.
SUMMIT MACHINERY INC.
814-445-2528

SUSQUEHANNA CO.
WILLIAM B. LOPATOFSKY
West Clifford, PA
717-222-3837

TIOGA CO.
WYNNE'S GARAGE
Canton, PA
717-673-8456

WAYNE CO.
MARSHALL MACHINERY
Honesdale, PA
717-729-7117

WYOMING CO.
ACE-JURISTA INC.
Tunkhannock, PA
717-836 2610

YORK CO.
AIRVILLE FARM SERVICE
Airville, PA
717-862-3358

GEORGE N. GROSS, INC.
RD 2, Dover, PA
717-292-1673

CARROLL CO., MD
WERTZ GARAGE, INC.
4132 E. Main St.
Linboro, MD
301-374-2672

CECIL CO. MD
AG INDUSTRIAL EQUIPMENT CO.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

FREDERICK CO., MD
KNOTT N. GEISBERT, INC.
RD 2, Frederick, MD
301-662-3800

HARFORD CO., MD
WALTER G. COALE, INC.
Churchville, MD 21028
301-734-7722

QUEEN ANNE CO., MD
GIBSONS FARM EQUIP CO
Ingleside, MD
301 758 0262

TALBOT CO., MD
ELLIOTT EQUIP. & HDW.
Easton, MD
301-822-8866

BURLINGTON CO., NJ
REED BROS. EQUIPMENT
Columbus, NJ
609-298-3441

CUMBERLAND CO., NJ
LESLIE FOGG INC.
Bridgeton, NJ
609-935-5145

WARREN CO., NJ
FRANK RYMON & SONS INC.
Washington, NJ
201-689-1464

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

This Farming's Futures column begins a new year and a new series of articles designed to give farmers a more systematic picture of the commodities market.

Your many questions in the past have helped us determine areas of interest to our readers. In addition, we have found a general lack of information about what the commodities market does and how farmers can use it.

Please continue to send us your questions and tell us specific things about commodities you would like covered. Material from your letters is used in the Farming's Futures column to cover subjects of interest.

Some of the scheduled subjects in this new series include: types of orders, techniques of the trading floor, spread trading, leverage, opening an account, and a historical background.

To get us into the series, we start with an overview of the commodities market.

Although commodity futures trading volume increased sevenfold in 15 years, the fact is that most people don't understand futures trading. And they're naturally apprehensive about getting into a fast-moving market that can provide big profits—and big losses.

This information is designed to acquaint the reader with the concept of futures trading and the futures exchange as an institution by presenting basic facts on futures. It will explain what they are, why they exist, how orders are executed, and where to get additional specialized information.

Examples will be drawn from the Chicago Mercantile Exchange (C.M.E.), one of the world's largest futures exchanges with several million contracts traded annually, and from its International Monetary Market Division (I.M.M.) and its Associate Mercantile Market Division (A.M.M.). The I.M.M. is the largest public market of its kind dealing in such financial instruments as foreign currencies, U.S. Treasury bills, and U.S. silver coins, and such metals as gold and copper. The A.M.M. is concerned with trading in lumber, eggs, potatoes, milo (yellow sorghum), butter, and frozen turkeys. Trading in live cattle, live hogs, feeder cattle, and frozen pork bellies (uncured, unsliced slabs of bacon) and certain other meat products is done on the C.M.E.

Individuals and companies buy and sell contracts for future delivery of "carloads" or lots of agricultural products, so-called because early-day agricultural contracts specified delivery of enough of a commodity to fill a railroad car. All contracts specify the quantity, delivery period, the date on which trading terminates, approved delivery points, and delivery procedure for each commodity traded. With the exception of foreign currencies and U.S. Treasury bills, quality also is specified.

Participants in the futures market may be classified into two groups: **hedgers**, who use the market as an insurance policy; and **speculators**, who use it for the reason implied by the very term.

Any person who buys an automobile for future delivery or pays a yearly subscription for a magazine acts similarly to a "buy" hedger by setting a price for a product to be delivered at some future time. By the same token, a salaried worker sells his services to an employer for a set price, not at all unlike a "sell" hedger.

Next week's Farming's Futures column will continue our look at the commodities market.

If you have questions about futures trading, send your questions to Farming's Futures, Lancaster Farming Newspaper, Box 366, Lititz, PA 17543.

FFA to honor Blair Countians

HARRISBURG — Three Blair Countians will be honored at the mid-winter convention of the Pennsylvania FFA in the Forum Building Wednesday afternoon.

Mrs. Dawn Baker, R1, Martinsburg, will receive an honorary Keystone Farmer Degree as the mother of a third son to receive the state's highest FFA degree.

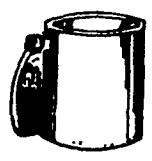
Jay Baker is among the approximate 320 recipients of this year's Keystone Degree. Brothers, Bradley and Brian, received the degree in 1976 and 1977, respectively.

Their father, the late J. Donald Baker, received the degree in 1956.

Mr. and Mrs. Ralph Glass, of R1, Roaring Spring, will receive a special citation for their support of the Central Cove FFA Chapter. The couple has presented an award to the outstanding vo-ag senior in the Central Cove FFA for the past several years.

SEPTIC TANKS

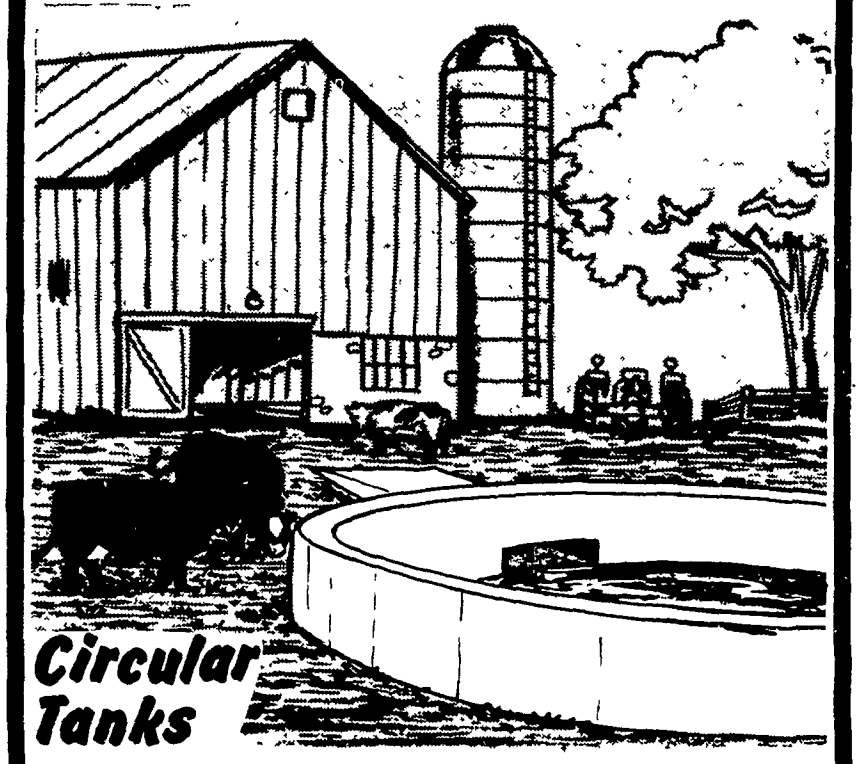
Drain Fields - Filter Beds
Specializing in Sewage Systems
All Types on Lot



Dynamic Masonry Contractors

GORDONVILLE MIKE FISHER & LARRY HERR 687-6801
SPECIAL FARM PRICES FREE ESTIMATES

POURED REINFORCED CONCRETE CONSTRUCTION



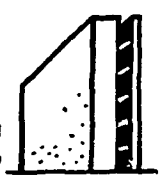
Circular Tanks

SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

Groffdale Poured walls



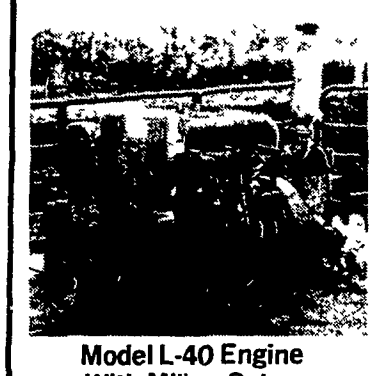
BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT KEN GROFF (717) 687-6668, days & evenings
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

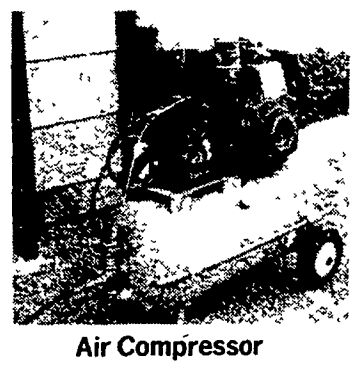
JANUARY SALE ON LOMBARDINI ENGINES

The Powerhouse

26 Different Models Designed to Fit Most Gasoline Engine Applications
1 Year Warranty, All Direct Injection For Easy Starting
Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines.
Less Downtime Than Gas Engines.



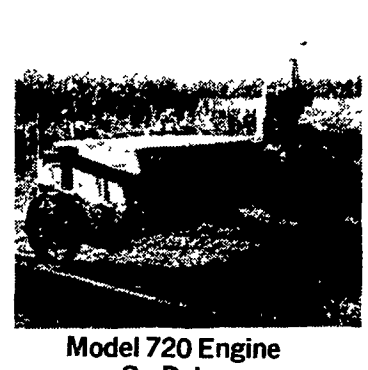
Model L-40 Engine With Milker Setup



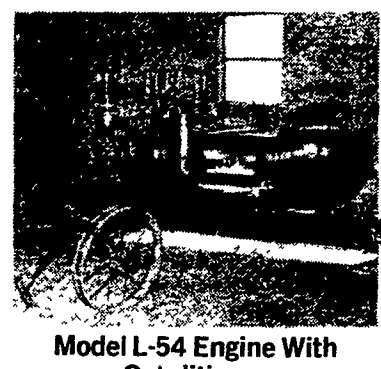
Air Compressor

Model 530 Engine With Binder

Model L-27 With 4 to 1 Clutch Reduction



Model 720 Engine On Baler



Model L-54 Engine With Cut-ditioner

Model L20, 14½ H.P. Continuous @ 1800 R.P.M. or 25 H.P. SAE @ 2200 R.P.M. w/electrics	$2675
Model L27 w/starter, 20½ H.P. continuous at 1800 R.P.M. or 34 H.P. SAE @ 2200 R.P.M.	$2905
Model L40 w/starter, 30 H.P. continuous @ 1800 R.P.M. or 48 H.P. SAE @ 2200 R.P.M.	$3585
Model 720 with Rope Start, 17 SAE H.P. @ 3000 R.P.M.	$1385
Model 530 with Rope Start, 8½ SAE H.P. @ 3600 R.P.M.	$945

★ SALE GOOD JANUARY 1 THRU JANUARY 30th

10% DOWN WILL HOLD AT THESE PRICES FOR INSTALLATION UNTIL MAY 1, 1982

CALL US FOR USED DIESELS
DIESELS OUR SPECIALTY

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

Authorized sales, service and parts. Call today for a quotation

Distributor
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd. Ronks, Pa. 17572
2½ miles East of Leola - Along 772

Dealer
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa. 2 Miles west of Georgetown on Furnace Road

Hunterdon Co., N.J. ag study underway

FLEMINGTON, N.J. — A comprehensive study of Hunterdon County's agriculture is continuing under the direction of the County Agriculture Development Board (CADB), according to Calvin G. Wettstein, senior county agent.

A key part of that study is a survey of farmer's attitudes about the future of agriculture in Hunterdon and their reactions to the state and CADB's efforts to preserve farmland.

The ag development board was appointed by the Board of Chosen Freeholders in April after a 12-member task force completed its mission to prepare a farmland preservation plan for the county.

The survey will be administered by the County Planning Board for the CADB. There have been 678 commercial farm operators identified in the county. They include full-time farmers, as well as, part-time farmers, who, studies indicate, farm considerable acreage in the county. All are involved in the production of agricultural or horticultural commodities on a commercial scale, regardless of size of operation.

The survey will go to a randomly selected three hundred farmers. Survey forms will be delivered in person by a volunteer member of the Future Farmers of America or by one of the young farmers who have been actively involved in the county's farmland preservation efforts.

"The survey consists of 22 questions. It can be completed in 20 or 30 minutes," says Wettstein. "Farmers will be asked to identify their most troublesome problems in farming, and then to recommend ways to overcome these difficulties."

Farmers also will be asked for their opinions on the future economic well-being of agriculture, as well as, how they feel farmland can be retained.

The completed survey form will be sealed in a plain envelope, no identifying marks. All replies will be confidential.

In addition to launching the farmer survey, the planning board and agricultural study committee have been hard at work over the past 6 or 8 months locating and identifying farm operations on a map of the county, determining land use patterns around farms, land ownership patterns of farmland. They are planning a survey of agricultural lenders, to solicit their attitudes and practices toward agriculture.

The entire study should be completed by early spring, reports Wettstein. "It's intention is to provide important, yes, vital, information for the Agriculture Development Board in implementing its farmland retention program, and at the same time, aid the County Planning Board in developing an agricultural element to the county master plan," he states.

"A big effort, yes — but vital if we're to maintain Hunterdon as a strong agricultural county," he concludes.

U.S. red meat production up 3 percent

HARRISBURG — Commercial red meat production in Pennsylvania during November totaled 69.9 million pounds, down 13 percent from November 1980, according to the Pennsylvania Crop Reporting Service.

Cattle slaughter at 65,800 head increased five percent from last November and calf slaughter increased 13 percent to 24,000 head. Hog slaughter at 173,200 head decreased 32 percent from November 1980. The number of sheep and lambs slaughtered totaled 14,100, up 11 percent from November of last year.

Nationally, commercial red meat production during November totaled 3.18 billion pounds, up three percent from November 1980. Beef production at 1.80 billion pounds, up three percent from November 1980. Beef production at 1.80 billion pounds was up six percent, while average liveweight increased two pounds to 1,073.

Veal production at 35 million pounds increased 13 percent and average liveweight decreased to 241 pounds. Pork production totaled 1.32 billion pounds, a decrease of one percent. The average liveweight of hogs slaughtered was unchanged from November at 246 pounds. Lamb and mutton production increased 13 percent to 27 million pounds with an average liveweight of 110 pounds. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

ATTENTION FARMERS!
SPRAY MATERIALS
* ATRAZINE * BICEP
* LASSO * BANVEL
* DUAL * FURADAN 10-G
CUSTOM SPRAY SERVICE
Check Our Prices Before You Buy
Ag-Spraying Service, Inc.
P.O. Box 257
Liverpool, PA 17045
Phone 717-444-3690

BUCKET A DAY COAL STOVE
FOR MORE ECONOMICAL WATER SUPPLY OR "T" INTO EXISTING SYSTEM. ¼" PLATE STEEL THROUGHOUT. WATER JACKET AROUND SIDES & TOP

	Model 250	Model 300
Dia.	17½"	22"
Height	35"	40"
BTU	Approx. 58,000	Approx. 104,000
Gal.	10	19
PRICE	$575	$700

INCLUDES: Draft Reg., Temp. & Pres. Gauge, & Temp. Relief Valve
J & A STOVES
3752 East Newport Road, Gordonville, PA 17529
Along Rt. 772 - ½ Mile East of Intercourse
Phone 717-768-8913

Patz
★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors
MARVIN J. HORST
DAIRY EQUIPMENT
1950 S. 5th Avenue, Lebanon, Pa. 17042
Phone: 717-272-0871

SCHLESSMAN'S
HYBRIDS
PLAN TO SEE US AT THE PA FARM SHOW — Booth 509
PREMIUM SINGLE CROSSES
22 Bu. Above State Average
■ NEW: SX-810 - Large Ear, Fast Dry down, Top Yields, Upright Leaf Characteristics, 118 Days
■ SX-802 - High Yielding Good Standability, 118 Days ★ #1 Penn State's Class 4 - Mel Johnson's Trials
■ SX-700A - Fast Dry Down Corn, Excellent Sheller, 112 Days
■ SX-600 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days
■ SX-405A - Short Season, High Yield Potential 100 Days ★ Top 3 For The Past 3 Years At Penn State Trials
■ SX-520A - First Year in Trials, Placed Third, Class 2, 105 Days.
PLANT SCHLESSMAN'S HYBRIDS IN 1982 FOR YOUR BEST PROFIT PER ACRE

BOYD'S 78 AT (Brand) ALFALFA
• Delivers highest yields under today's intensive alfalfa management programs
• Very excellent anthracnose resistance
• Top TDN per acre
$119.00 Single Bag Retail January Pay

BOYD'S WETFOOT (Brand) ALFALFA
• Especially good for above normal moisture areas (good stand where others fail)
• High yielding that beats wetfoot disease with phytophthora root rot resistance
• Also excellent under normal conditions
$119.00 Single Bag Retail January Pay

■ CHEMICALS ■ SOYBEANS ■ GRASSES
■ CLOVERS - 7 Varieties ■ ALFALFA - 10 Varieties, WL's, Saranac AR

WHOLESALE & RETAIL
BOYD'S SEED CENTER, INC.
306 IONA ROAD
LEBANON, PA 17042
PH: 717-272-8943

Apples, they're not just for eating anymore

GINGER SECRIST MYERS
Staff Correspondent

ORRTANA — At the Knouse Foods, Inc. plant in Orrtana, apples aren't just for eating.

They are involved in producing electricity, steam, ash, drying heat, and essence flavoring. What produces all these energy resources? The waste product of apple processing known as "apple pomace".

Knouse Foods operates the only co-generator on Metropolitan Edison's energy network and the only system of its type in the country. The system recycles dried apple pomace as a fuel, yielding the 32-year-old fruit grower's cooperative a sizable savings on their energy bills and, at the same time, eliminating the problem of what to do with all the apple pomace.

The master-mind behind Knouse's innovative apple pomace recycling program is James Oyler, director of operations, and a 36-year veteran of the fruit processing industry. Oyler is quick to recognize, however, that without the support of Knouse's board of directors, Chairman William LaCour, and the Department of Environmental Resources (DER), this project could not have been operational.

With Knouse Foods processing enough fruit from growers to gross 85 million dollars annually, cost of production and residual waste can be two very costly problems. Knouse Foods processes apples, peaches, cherries, and blueberries, with apples constituting the bulk of the processing.

The disposal of apple pomace is a problem that has been with the industry for years. Early on it was dried and used for pectin in jelly production. But, as the demands for jelly declined, another alternative had to be found.

Knouse Foods tried burying the pomace in landfills, but since it is not bio-degradable, it fermented underground. This fermented mass could last as long as 15 to 20 years with the possibility of polluting underground water sources. That's when DER entered the picture and demanded another method of disposal to be employed.

Knouse Foods' next consideration was to use the pomace as an animal feed. There was some concern about residual sprays on the product, but with the advent of newer sprays the concern passed. Knouse Foods worked with Penn State on a pilot program of feeding the pomace to steers.

Apple pomace contains about 65 percent moisture and 35 percent dry matter. It is high in carbohydrates and higher in TDN than some ensilaged feeds. The researchers found farmers willing to feed the pomace in poor corn crop years, but they showed little interest in using it when corn silage was plentiful.

Since they couldn't bury or feed it, Knouse Foods decided to try spreading it on the land. This, however, had its problems too.

There were seasonal restrictions that prohibited daily spreading. And although it seemed beneficial for the land up to a certain point, they found that spreading too much had a detrimental effect; the level of soil acidity became too high. So about 8 years ago, Oyler concluded that the only thing they could do was to return to drying the pomace.

Along with the concerns of product wastes, the cost of energy for product processing also became a greater concern to the fruit processing plant as the country became more energy conscious.

Since Knouse Foods had periods of high energy demands for electricity, Met-Ed charged them "demand charges" as a penalty for overuse. To cut down on these charges and to prevent "brown outs", they decided to install their own electrical generators. This was an attempt to "peak shave" their demand load from Met-Ed, with a bonus of being able to resell any excess electricity produced back to the power company.

Gas turbines were selected as the most efficient means of running the electrical generator. But what about the wasted heat from the turbines? This is where Oyler, Robert Binkley, George Hickes, and Ken Eshelman, all of Knouse Foods, combined their expertise to develop a heat reclaiming system from the turbines and combine it into a drying process for the apple pomace.

Knouse Foods purchased the initial turbine, generator, and waste heat boiler for the project. Through the efforts of the Adams County Commissioners, Knouse received an additional $300,000 grant from the DER to complete the project.

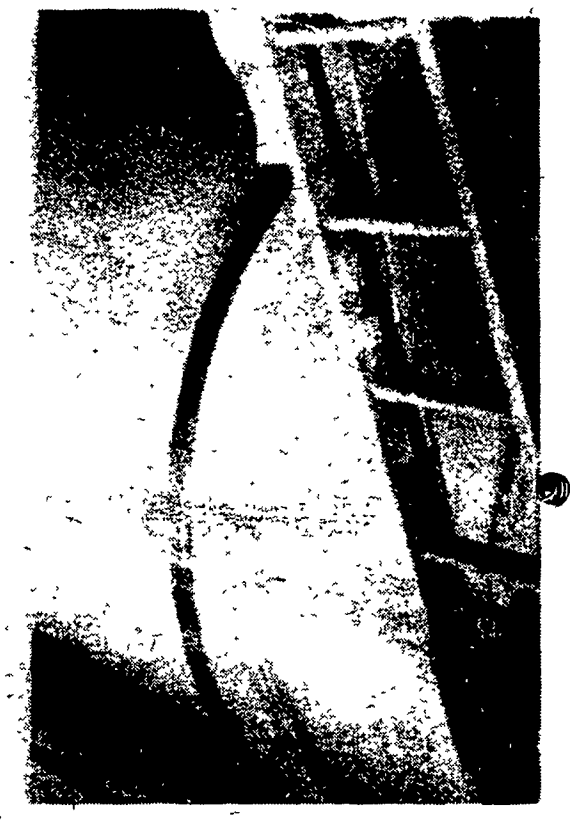
The project, housed at the Orrtana plant in a specially designed building, works on the premise of using every BTU of heat efficiently. Heat from the gas turbine used to run the generators is introduced into a steam boiler. This steam is used in the fruit processing phase to cook applesauce, pasteurize fruit juice, etc.

The heat from the steam boiler is blown into a dryer into which apple pomace is introduced from a 90,000 pound hopper above the dryer. This dries the apple pomace and rice hulls contined in the pomace. Rice hulls are put into the apple squeezing process since they provide channels through which the juices can flow more freely from the mass.

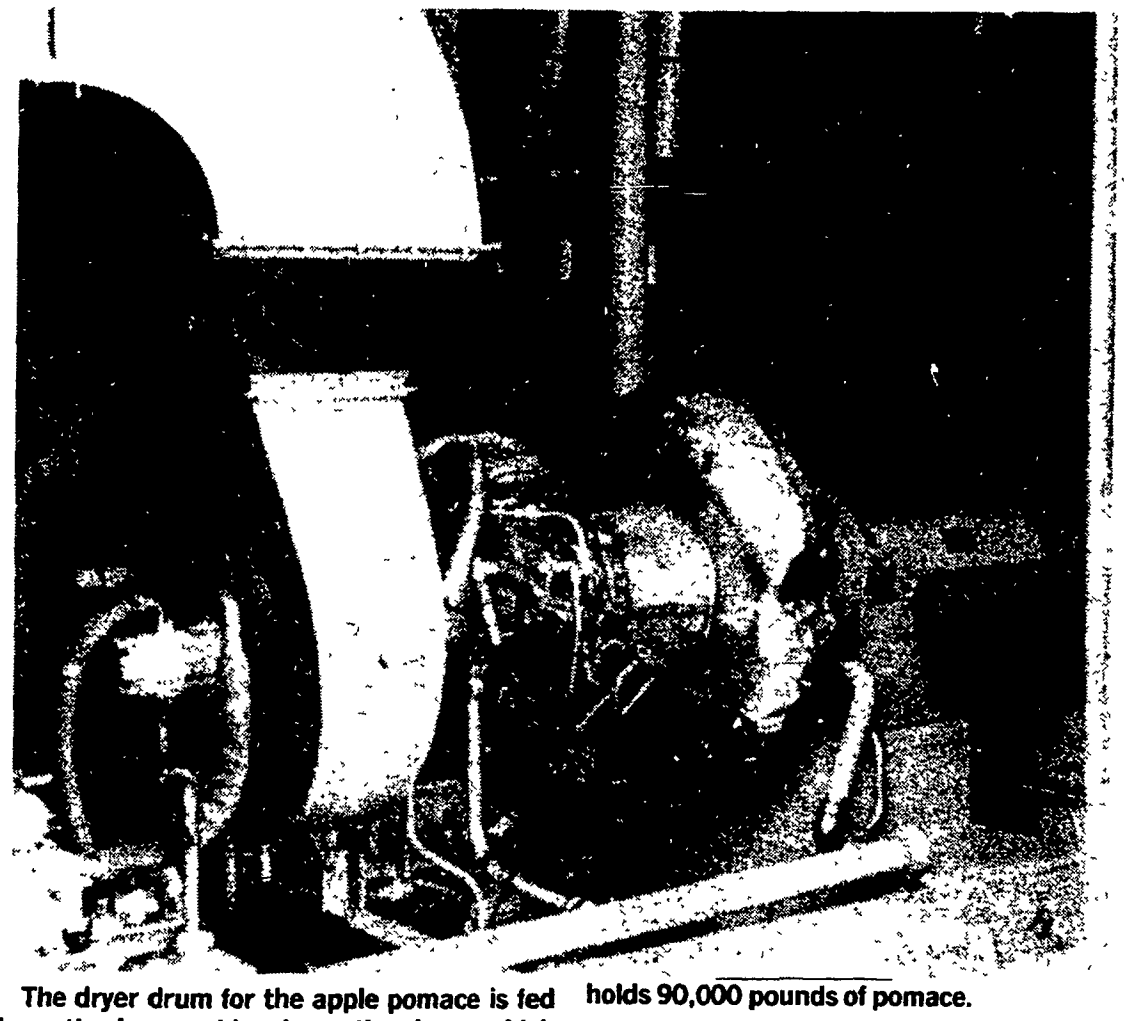
At this point, the rice hulls are removed and blown into a large silo for reuse. The remaining pomace is pulverized to the texture of a coarse brown flour. It is this pulverized powder that, when

(Turn to Page E12)

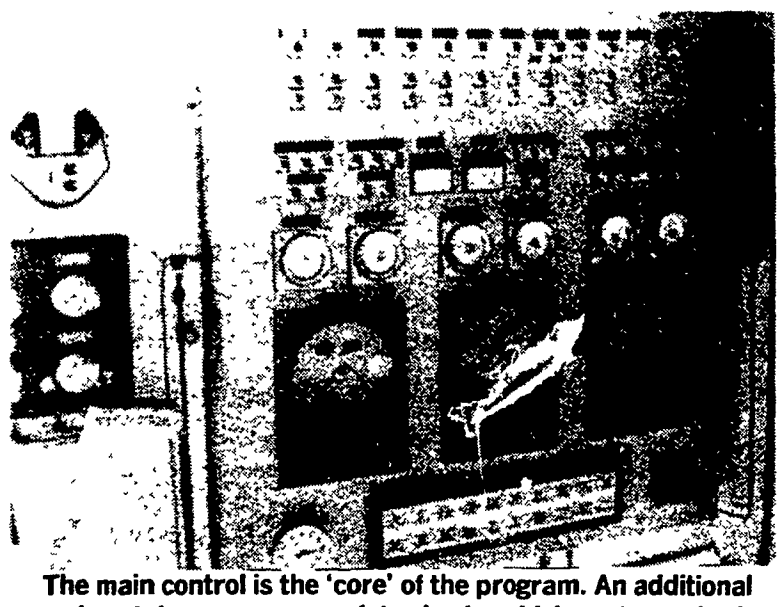
Lucky Leaf is the name-brand for fruit products, marketed Knouse Foods. The Adams County processor grosses $85 million annually for the juices and pie filling that it makes in its Pa. and N.Y. plants. Here Ken Eshelman checks out the new computer which moniters the 'apple pomace' project. The computer will help eliminate errors in data collection.



The turbine jets and electrical generator that Knouse Foods purchased to generate their own power are cared for with TLC. The walls of the room housing these engines are coated with a special sound absorption material.



The dryer drum for the apple pomace is fed from the hopper bin above the drum which holds 90,000 pounds of pomace.



The main control is the 'core' of the program. An additional panel contains numerous safety checks which protrects both Knouse's and Met-Ed's electrical systems.

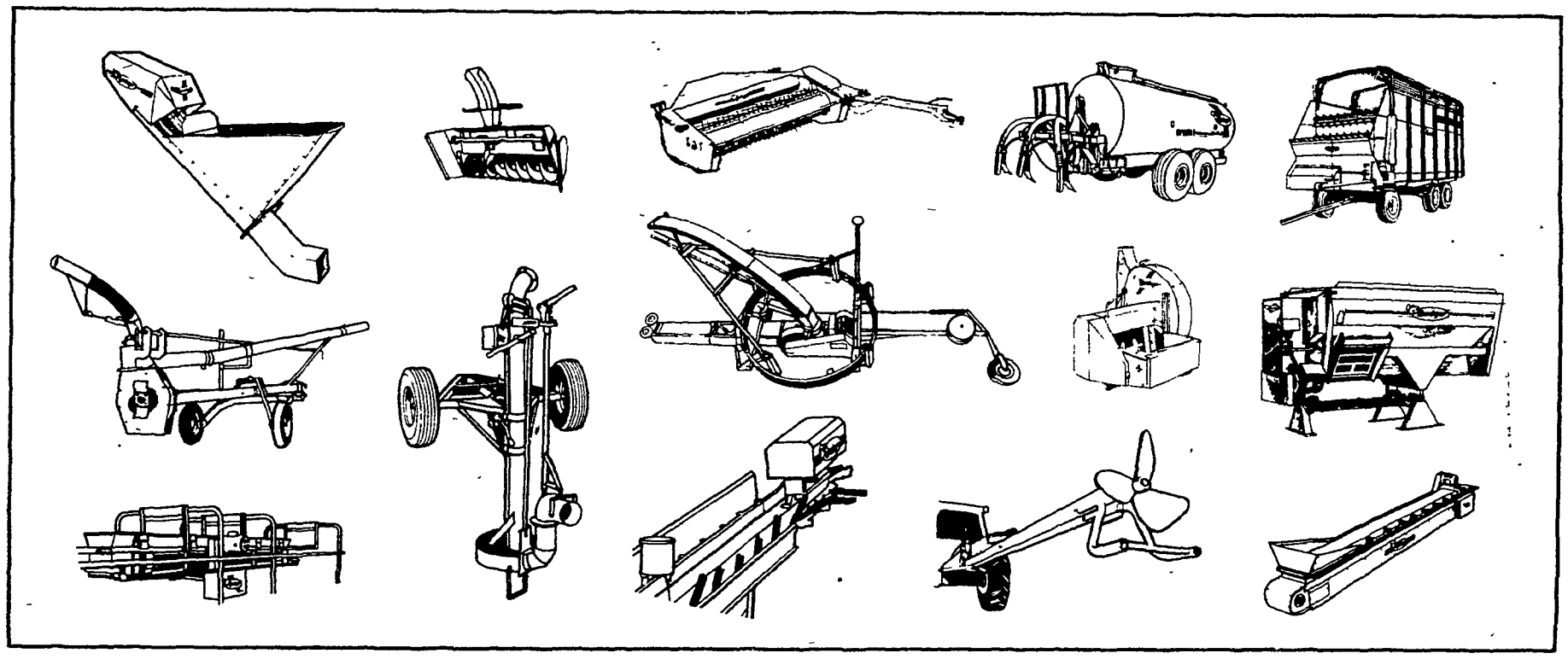
Badger

SEE THE

BADGER DISPLAY OF EQUIPMENT AT THE PENNSYLVANIA FARM SHOW

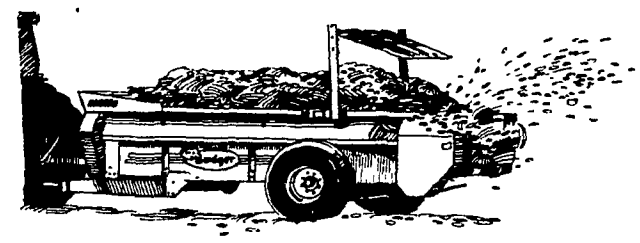
JANUARY 10-15, 1982

Booths 562 through 564 and 573 through 575



- **WAIVER OF FINANCE ON FORAGE EQUIPMENT TILL APRIL 1, 1982**
- **WAIVER OF FINANCE ON LIQUID MANURE EQUIPMENT TILL MARCH 1, 1982**

See It At The Farm Show!



Now there's a new Badger Spreader with more capacity and a guarantee that can't be beat!

That's why Badger designed their new BN3210 and BN3260 Manure Spreaders with extra struck level capacity. The 3210 has a 220 bushel heaped capacity, 143 cu.ft. struck capacity. The 3260 holds 260 bushels heaped and 166 cu. ft. struck.

Badger

Your Equipment and Service Professionals in this area are:

HUTTON FARM EQUIPMENT
c/o Joe Hutton
Mahaffey, PA 15757
PH: (814) 277-5504

CLARK MUNTGOMERY
Marwood, PA 16047
PH: (814) 352-2456

MARLIN SCHREFFLER
Main Rd
Pitman, PA 17964
PH (717) 648-1120

ROY O CHRISTMAN
RD 1 Box 119
Hamburg, PA 19526
PH: (215) 562-7218

WM. KELLY BARN EQUIPMENT
RT 3
Edinboro, PA 16412
PH: (814) 734-3614

McMILLEN BROS.
Clair McMillen RD 1
Loysville, PA 17047
PH (717) 789-3961

MILLER EQUIPMENT INC.
RD #7 Box 256A
Greensburg, PA 15601
PH: (412) 539-8966

UNIONTOWN FARM EQUIPMENT CO.
P.O. Box 1030 Rt. 119
Uniontown, PA 15401
PH: (412) 437-9851

THEO MONTROSS FARM MACHINERY
RD 3
Dallas, PA 18612
PH. (717) 333-4147

GERALD R. TREAT & SONS
RT 1
Knoxville, PA 16928
PH: (814) 326-4182

BROWN JOHN
RD 1 Box 9
Forksville, PA 18616
PH: (717) 924-3492

PRINGLE FEED STORE
29 Franklin St
Greenville, PA 16125
PH: (414) 588-7950

LEONARD WORK
RD #3
Brookville, PA 15825
PH (814) 849-3361

RALPH KETTERER
Deep Run Box 98 Rt 1
Perkasie, PA 18944
PH: (215) 766-8531

PIKEVILLE EQUIPMENT INC.
RT 2
Oley, PA 19547
PH: (215)987-6277

MELVIN G. MILLER
RT 2
Spring Mills, PA 16875
PH: (814) 422-8279

WOLFE'S BADGER SALES
RD1 Box 420
Milton, PA 17847
PH: (717) 524-0931

TROY MOTORS CO.
Troy, PA 16947
PH: (717) 297-3674

GRUMELLI FARM SERVICE
Quarryville, PA 17566
PH: (717) 786-7318

LLOYD E. KREIDER
PA Route 10
Cochranville, PA 19330
PH: (215) 932-4700

SHOW EASE STALL CO.
573 Willow Rd
Lancaster, PA 17601
PH (717) 299-2536

HOOVER EQUIPMENT
R 4 Box 371 H
Tyrone, PA 16686
PH: (814) 684-1777

KNUD HERMANSEN
RD 2
York Springs, PA 17372
PH (717) 528-4762

CLAIR C. BEATTY
RD 4 Box 188A
Indiana, PA 15701
PH: (412) 465-7368

C. PAUL FORD & SON
RT 1
Everett, PA 15537
PH (814) 652-2051

CECIL DAIRY SERVICE
RD 1 Rt. 274.
½ Mi. South Rising Sun, MD 21911
PH: (301) 658-6923

HONESDALE SPREADING SERVICE INC.
505 Cliff St
Honesdale, PA 18431
PH. (717) 253-2410

HUMBERSON FARM EQUIP. & BUILDINGS
Bruceton Mills, WV 26525
PH: (304) 379-6211

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Farmers and Withheld Taxes

Farmers are often envious of their friends and relatives who have taxes withheld from their paycheck. They especially become upset when they have to scrounge around for a large sum of money sometime in February while the other guy smiles over a 1000 dollar refund.

Farmers should not be envious of those poor souls who have taxes withheld. That refund check is that persons own money without interest.

Actually a farm family can practice its own withholding program. What is more that family can actually earn interest on their withholdings. This is more than the poor wage earner can do.

Withholding Plans

There are several withholding plans a farm family could follow.

Lump Sum Plan - Put a lump sum in an "All Savers Certificate" anytime between now and January first. Not only will you have the money available for 1983 tax payments for the 1982 year, but it will earn tax free interest up to 1000 dollars per taxpayer (2000 dollars for a joint return).

Monday Market Fund - start a money market fund with 1000 dollars then put in whatever you need each month. You can actually pay your taxes out of this fund. Benefits are that you earn a high rate of interest with minimal investment and your money is ony tied up for 15 banking days after your deposit. The interest is taxable.

Regular savings account - you can deposit any amount into a passbook savings account then withdraw the necessary amount to pay taxes. This was the best method in the past but because of the relative low interest (6 percent or less) it has become much less lucrative. It does have the advantages of no minimum start up amount and usually instant withdrawal (warning this could change).

Why Withhold?

If a farm family would withhold their own tax payments, it may save money in the end. Supposing you were short of cash and could not file by the due date?

A systematic savings plan has been a strong point for families in the past. If a family plans on taking a definite amount each month, that money does not become lost in the business or family expenses. Consider it as a required payment in the same manner as a light bill or a mortgage payment.

Tax Estimates And Withholding

Withholding plans will work as well with a family paying quarterly estimates or a January 15 final estimate as with one filing and paying a final return by March first.

The lump sum plan however will not work with quarterly estimates since the money has to be left in an All Savers Certificate for one year. There is no reason why the other two plans will not work. **Caution:** Most money market funds do not automatically send checks to you. You must apply for them. All checks drawn on a money market fund must be a minimum of 500 dollars in most cases. (most funds **do not** have a required minimal balance).

Apples

(Continued from Page E10)

mixed with natural gas, is introduced into another power burner for additional steam. This burning produces an ash product which is very high in potassium, and spread on gardens and fields.

Does all this steaming, squeezing, and drying really save Knouse Foods money? Well the company has installed a new monitoring computer that will tell the tale. Ken Eshelman, supervisor of the project at the Orrtana plant, states that the computer will be able to monitor the entire operation and will give monetary checks on its efficiency. At current prices, it would require $5 worth of natural gas to create enough steam to process a thousand pounds of apples. With the use of the pomace and the recovered cost of electricity, that cost has been reduced to $1.50 for the same quantity of fruit.

There is one final stage in the process that is still in the developmental stages. And that is the capturing of "essence flavoring".

When the apple pomace is dried, a distinct apple aroma is given off. Oyler says he hopes to recapture this aroma and to fortify the flavor of Knouse's apple products with it.

What potential does this process have? Oyler reports the potential is great both in the fruit and vegetable processing industries.

"There are unlimited opportunities in the fruit and other bio-mass processing industries to make the crop more valuable and eliminate the wastes of the past. Just this one example can be modified to fit any industries", he said.

Oyler gives most of the credit for the success of this project and the new water conservation project that Knouse will complete sometime in the next two years to the foresight of the members of the cooperative and its board of directors.

"It is important to recognize what the co-op can accomplish in the area of energy conservation. We are working to provide a better return for our member growers. It just goes to prove that you don't have to be one of the big-500 companies (economic rating by Fortune Magazine), to get into something like this."

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

MARS:
PLUS 1716 MILK 87% RPT
PLUS 1.79 PDT

29H2786 Lime-Hollow Elevation MARS EX-95

USDA 7-81 RPT 87%

150 D. 116 H.	18,483M	3.4%	636F
PD +$174	+1,716M	-.17%	+36F

HFA 7-81 69% RPT +1.79 PDT +493 TPI

Round Oak Reg Apple Elevation
USDA PD +1516M +50F 99% Rep 7/79
+2 38 PDT 99% R 7/79 HFA

Tidy Burke Elevation GM

Round Oak Ivanhoe Eve EX-94-4E

Marshcot Centurion Julie VG-88
Cow Index +592M +4F
5-05 2X 305D 21340M 3 2% 675F
6-09 2X 365D 22400M 3 5% 795F

Forest Lee Centurion Rocket EX-91 GM

Marshcot Captain Darkness
4-05 2X 305D 15460M .3 8% 586F
Sire Wis Captain EX-91 GM

MARS daughters are freshening all across the country, and they are doing extremely well too. MARS daughters are doing so well that his PDM went from +1653 to +1716 when 114 daughters were added to his USDA Summary. MARS daughers look very nice too. His PDT went from +1.63 to +1.79!
Call your ABS Representative and ask for MARS!

ABS AMERICAN BREEDERS SERVICE

Bangor, PA	Eric Heinsohn	215-588-4704
Baptistown, NJ	Cindy Gordeuk	201-996-2088
Columbia, PA	James Charles	717-898-8694
Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-949-2381
Leola, PA	Lynn Gardner	717-656-6700
Port Murray, NJ	Robert Kayhart	201-689-2605
Prospectville, PA	William Tyner	215-542-8479
Reading, PA	Robert Greider	215-378-1212
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
West Grove, PA	Dan Rush	215-869-9187
Kirkwood, PA	Dan Rush	717-529-6548
Elmer, NJ	Cyndy Hetzell	609-455-8187
Mt. Airy, MD	Allan Pickett	301-663-4191
Allenwood, PA	George Showers	717-538-1812
Carlisle, PA	Wayne Piper	717-249-8882
Coburn, PA	Wendel Musser	814-349-5310
Linden, PA	Larry Bower	717-323-9710
Mansfield, PA	Harold Robson, Jr.	717-662-7731
McClure, PA	Michael C. Ewing	717-658-7316
Millville, PA	Wilmer Hendricks	717-458-5949
Mifflinburg, PA	John M. Beachy	717-966-1344
Mifflintown, PA	Mervin Zendt	717-436-6386
Reedsville, PA	Glenn Barr	717-667-2775
Ulysses, PA	Bonnie Barker	814-848-7674

PENNSYLVANIA AGRICULTURE

PA

WE'RE GROWING BETTER

PREMIUM ICE CREAM
Private Label
Quality, Price & Service

ELIZABETHTOWN CREAMERY CO., INC.
Rr. 519 S. Market Street
Elizabethtown, Pa. 17022
717-367-1389

So you need more milk from every ton you feed. And you get it.

Alfalfa hay and haylage are your best source of protein — and a lot more economical than commercial protein. But the only way to get maximum performance, from the good alfalfa you grow, is with balanced nutrition. Alfalfa is low in phosphorus and other nutrients your cows need for maximum performance. Vigortone's potent dairy pre-mixes fortify your ration with the proper amount of phosphorus, vitamins, minerals and all other nutrients important to good nutrition. You get more nutrition into your cows — and more milk production out. Get complete details and a feeding recommendation soon.

VIGORTONE®

When you make feed at home, your money stays at home.

STOP BY AND SEE US AT THE FARM SHOW - BOOTH #511

Regional Manager
James Ritchey
Zullinger, PA
717-762-7800
Field Sales Representatives

Alvin Esh
Intercourse, PA
717-768-3128

Ed Fogg
Malvern, PA
215-647-6818

Eric Fogg
Rehoboth Beach, DE
302-645-8300

Ed Freas
Perkasie, PA
215-257-7813

Ron Hershey
Gap, PA
717-442-8573

Paul Kennedy
Greencastle, PA
717-597-7804

Paul Mallow
Franklin, WVA
304-358-7393

Ron Miller
Everett, PA
814-623-1886

Billy Wade
Greenville, VA
703-337-2032

Jason Miller
Lancaster, PA
717-393-7244

Regional Manager
Clyde Brubaker
Lancaster, PA
717-898-8984
Field Sales Representatives

George Barker
Ulysses, PA
814-848-7674

Adrienne Bliss
Pleasant Gap, PA
814-359-3090

Charles Groff
New Milford, PA
717-278-2592

Dan Greggo
Jamestown, PA
412-932-5171

David Kempisty
Cattaraugus, NY
716-257-9863

Larry Coerner
Attica, NY
716-591-0163

Elwin Ream
Hughesville, PA
717-275-4407

Allen Shellenberger
Punxsutawney, PA
814-938-9541

Gary Speidell
Smicksburg, PA
814-257-8147

Don Witt
Champion, PA
412-455-2489

Another cold wave hits Florida

WASHINGTON, D.C. — Freezing temperatures over the weekend caused some additional crop damage in parts of Florida, according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. More rain fell in parts of Spain, Portugal, and Morocco, allowing winter grain sowing to begin in earnest.

Highlights of the report follow.

—**United States.** Two winter storms dumped generous precipitation in the South and East, leaving the Northeast blanketed with snow. The moisture was sorely needed in many southeastern areas. Cold arctic air dominated the upper Midwest, and moved southeastward later in the week. Temperatures dropped to the mid-20s (F) Saturday night in parts of Florida's citrus belt, causing some damage. Persistent, seasonally wet weather dominated the Northwest, maintaining favorable conditions.

—**Western USSR.** Above-normal rainfall occurred in the western North Caucasus and in a band stretching from the central Ukraine northeastward into the Central Region. Other crop areas received lighter amounts of precipitation. The precipitation fell as rain in the eastern Ukraine and the North Caucasus and as snow in the north and west, resulting in an increase in snow cover. Temperatures remained above normal in the east and below normal in the west.

—**Europe.** Beneficial precipitation fell on winter wheat areas of Portugal, northcentral and southwestern Spain, and northern Italy. Rainfall was heaviest in Portugal with lighter amounts from 10 to 25 mm occurring in Spain and Italy. The precipitation encouraged winter wheat planting in those areas of Portugal and Spain, and improved soil moisture for dormant winter wheat in northern Italy.

—**Northwestern Africa.** Beneficial precipitation spread over most crop areas of Morocco late in the week. Amounts of slightly more than 25 mm across the north should permit widespread winter grain sowing. Western Algeria remains too dry for successful sowing, but soil moisture in Tunisia and eastern Algeria should be adequate for crop growth.

—**South America.** Widespread showers occurred over nearly all crop areas. In Argentina, the moisture benefited vegetative growth of corn, sorghum, sunflowers, and first-crop soybeans, but slowed the wheat harvest. In Brazil, soybean plantings are nearly complete with favorable soil moisture. Early planted soybeans in Parana and Sao Paulo are in the flowering to pod-filling stages.

—**Australia.** Favorably dry weather aided the harvest of wheat, barley, and other grain crops throughout southern Australia. The dryness should remain relatively good quality levels of the maturing crops in southern areas as well as facilitate a rapid harvest pace.

—**South Africa.** Rainshowers persisted throughout the week in the Maize Triangle. Coverage was variable, with totals ranging from near zero to well above normal. This was good follow-up moisture after last week's generous rains.

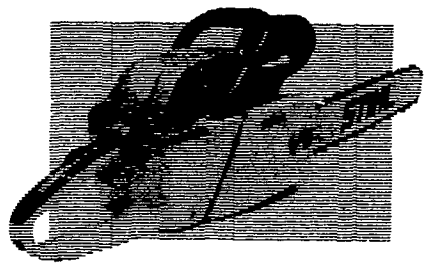
—**Eastern Asia.** Two weak, westerly systems produced light precipitation over much of eastern China. The precipitation maintained good moisture conditions in southern parts of the winter grain belt and improved conditions in the northern areas of Shandong and Hebei. The crop remained dormant over most of the area as temperatures stayed near normal.

—**South Asia.** A weak, westerly storm moved across central India late in the week, dropping rains of more than 10 mm over parts of Madhya Pradesh and Myaharashtra. The moisture improved growing conditions for unirrigated winter crops. Growing conditions remained favorable in northern crop areas, where fair weather prevailed.

TONS OF POWER WITHOUT THE TONS.

It took Stihl® to build a saw that combines high power with low weight. The 048AVE.

Only 16.8 pounds, it has advanced features standard. And delivers plenty of lugging power that you don't have to lug around.



FREE DEMONSTRATION
Chain Saw - Concrete
&
Metal Saw Rentals

STIHL®
The World's Largest Selling Chain Saw

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt. 897 From Gap

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thur Monterey - RD 1 Ronks, PA

WES STAUFFER SALES & SERVICE
RD 3 Ephrata, PA Phone (717) 738-4215 Ephrata Exit New Rt. 222
½ Mile West on Rt 322, Turn left onto Pleasant Valley Rd

Two Great Alfalfas

524 Yields, winter-hardiness and Bacterial Wilt tolerance are excellent.

531 High tolerance to anthracnose. Very fast recovery after harvest.

Ask your Pioneer salesman about the alfalfa variety that's right for your farm.

PIONEER® BRAND-ALFALFA SEED

PIONEER HI-BRED INTERNATIONAL, INC.,
EASTERN DIVISION, TIPTON, INDIANA 46072

SEE US AT THE FARM SHOW

The Limitation of Warranty and remedy appearing on the label is part of the terms of sale.
Pioneer is a brand name; numbers identify varieties.
®Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

Give Eggs a Break

For top corn yields this year!

UNIPEL® 21-7-14 fertilizer!!

It meets the changing needs of most soils and supplies the ratio of Nitrogen, Phosphate and Potash...to maintain a favorable plant-nutrient balance for top grain and forage production.

Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall. It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations.

Chevron ORTHO FERTILIZERS
Helping the World Grow Better®

Let's talk about it.
Come in and see us soon.

Other Unipel Grades Available

20-10-10
10-20-20
10-10-30
13-34-10

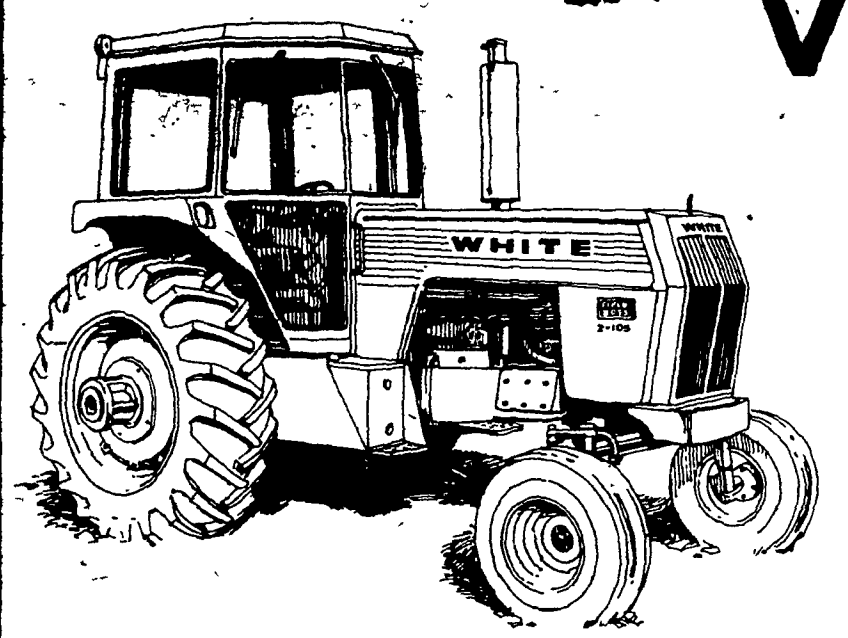
P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

See Us At Booths 431 & 432 - PA Farm Show

TM's. ORTHO, CHEVRON and design, UNIPEL, Reg. U.S. Pat. Off. CHV 578 8B

WHITE FARM EQUIPMENT

Can you afford not to shop around before buying your next tractor? Today, this is a serious question you should ask yourself. You should also ask yourself if you've been getting all of the performance you need in the field? And if you find yourself coming up short, then it's time you stop by and see our full line of White Tractors.

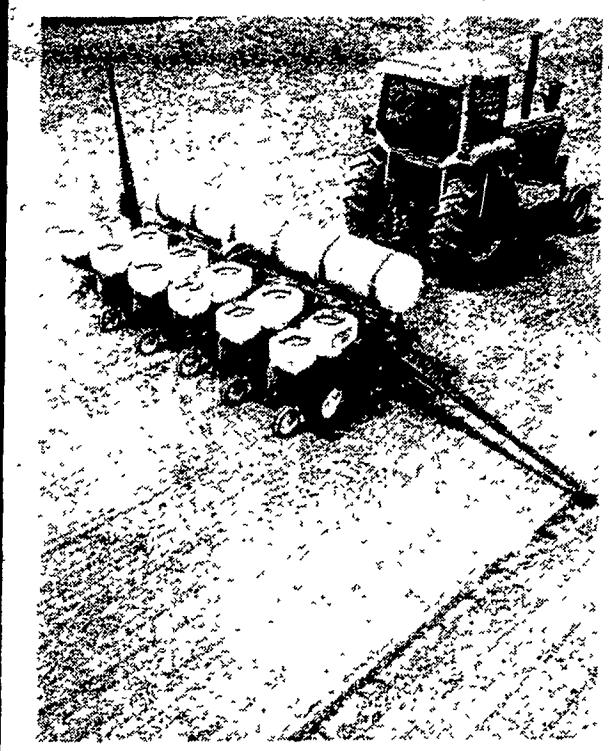


VISIT OUR DISPLAY

AT THE

PA FARM SHOW

Booths:
205-211, 254-260, 226-239



The White 5100 Seed Boss... A Breakthrough in Planting Accuracy

The new White 5100 Seed Boss™ Planter represents a breakthrough into a new era of accuracy. Accuracy that can payoff with increased germination, better stands and higher yields for you.

Exclusive new dual depth gauge wheels with walking-beam linkages allow both wheels to act with complementary action So when one gauge wheel goes over a large clod or rock, the other remains in contact with the seedbed As a result the height of the two wheels is averaged and the double-disc opener raises only half the height of the obstacle Gauge wheels on competitive models act in tandem causing the seed disc opener to raise the full height of the obstacle The White payoff .. greater seed depth accuracy.

More gentle seed handling with a new pressurized metering system adds greater uniformity in seed spacing A central blower provides constant air pressure to each metering unit. (Individual row blowers on 4 row models) Air then "holds" the seed in a cell on the seed disc until a gentle brush cut-off allows it to fall in a natural trajectory through the seed tube The design of this system essentially eliminates forward motion of the seed minimizing roll and bounce in the seed trench The White payoff... greater in-row accuracy with minimal seed coat damage

New constant-pressure press wheels exert uniform down pressure on the sides of the trench to consistently firm moist soil around the seed despite changing soil or terrain. The White payoff... optimum germinating conditions

A host of standard performance and convenience features are integrated into every 5100 Seed Boss. Features such as a 7x7-inch main frame hydraulic markers, quick population change transmission and new 1½ bushel seed hoppers And it's all ready for you in 8-row folding, 6- and 4-row models.

SEE YOUR LOCAL WHITE DEALER

ARNETT'S GARAGE
Rt. 9, Box 25
Hagerstown, MD
301-733-0515

BURCHFIELDS, INC.
112 S. Railroad St.
Martinsburg, PA 16662
814-793-2194

FARMERSVILLE EQUIPMENT, INC.
RD 4
Ephrata, PA
717-354-4271

PAUL M. BYERS, INC.
1700 Edgar Ave.
Chambersburg, PA 17201
717-263-8568

NORMAN D. CLARK & SON
Honey Grove, PA
717-734-3682

N. G. HERSHEY & SON, INC.
Manheim, PA
717-665-2271

FARNSWORTH FARM SUPPLY INC.
103 Cemetery St.
Hughesville, PA
717-584-2106

HANDWERK BROS. SERV. CENT.
RD 1 - Neffs
Slatington, PA
215-767-5946

GEORGE L. MATUSAVIGE
Rt. 292, P.O. Box 32
Center Moreland, PA 18657
717-333-4256

PAUL W. HISTAND CO. INC.
697 N. Main St
Doylestown, PA
215-348-9041

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

ERNEST SHOVER FARM EQUIPMENT
19 W. South St.
Carlisle, PA
717-249-2239

SHUEY'S SALES SERVICE
Ono, PA
717-865-4915

STANLEYS FARM SERVICE
RD 1 - Off Rte. 125
Klingerstown, PA
717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

IVAN J. ZOOK
Route 655, Belleville, PA
717-935-2948

FRANK RYMON & SONS
State Rt. 31 South
Washington, N.J 07882
814-793-3791

Master Farmer for 1981

Lebanon Co.'s Hershey Bare combines top crop management for million pounds of milk

LEBANON — I. Hershey Bare of R2, Lebanon is recognized in farm circles for his award winning alfalfa yields, but it's his crop management techniques used to produce high quality milk that makes him one of the Commonwealth's outstanding dairymen.

He combines homegrown feeds from his 320 acres of cropland with necessary supplements to annually produce 1,300,000 pounds of milk from his 90-cow Holstein herd. Milk sales represent 96 percent of his farm income, indicating that quality feed is the key to high milk production levels.

For his business expertise and management efficiency, Bare has been named a Master Farmer for 1981.

"Corn is really our number one crop," Bare says. "We grow 105 acres of it, some for corn silage, the rest for grain. In 1981 we averaged 140 bushels of grain and 25 tons of silage per acre."

But the new Master Farmer places a high priority on hay and hay crop silage as feed for his cows. In 1978 he was named top alfalfa grower in Pennsylvania. He was chosen as Grassland Farmer in 1979, and received honorable mention for Grasslander of the Decade in 1980. These awards are presented by the Pennsylvania Forage and Grassland Council.

Of the 320 acres of cropland, 81 are in alfalfa and yield an average of 5 to 6 tons per acre. His alfalfa crop produced 8 tons in the contest field. This forage analyzes extremely high, about 19 percent protein.

"Our cows get plenty of hay, 16 to 20 pounds every day. The maximum grain ration for any cow is 24 to 25 pounds. Heavy grain feeding causes twisted stomachs," Bare emphasizes.

Last year his feed bill was about 16 percent of the milk check, including supplement, minerals, salt, milk replacer, and calf grower. Of course, hay and corn aren't the only crops grown on Valley Pond Farms. The Master Farmer has 25 acres of wheat and 20 of oats.

He doesn't own any unnecessary farm equipment. Machinery costs per [illegible] $74.90, well below the state average of $163 per acre.

"Milk pays the bills, so one of my continuing goals is to improve production," the Master Farmer says. "We breed all of our heifers by artificial insemination because of the value of the calves."

A native of Lancaster County, Bare and his wife, Mary Ann joined with his brother Harold, in 1963 to start farming in Lebanon County. In 1974, Harold purchased his father-in-law's farm in Chester County.

The Master Farmer bought his brother's half share of the farms and equipment. But rather than split the high-producing dairy herd, they held a dispersal sale.

That sale set a record in Pennsylvania for complete dispersals that wasn't broken until March 1979. The 122 animals, including 70 cows and 52 heifers, sold for an average price of $2,021 each.

"Doing it that way, I started out with $100,000 less debt than if I had purchased Harold's share of the herd," Bare points out.

Starting a new herd is never easy, he adds. Only two-thirds of the new herd was registered. He raised heifers only from the registered stock. Today all animals in the herd are registered.

"This year the cows are milking better than ever," the Master Farmer notes. "My herd average is 16,500 pounds of milk and 625 pounds of butterfat and I expect it to increase."

The award winner, along with Henry Garling and son, Michael, work full time on the farm. Robert, 12, another son, may join the operation when he has completed his schooling.

"It's good to have one or more partners. I'm a firm believer in vacations. I enjoy working, of course. I never go away if there's field work to be done," Bare says.

Serving as a delegate at the National Holstein Convention for the last three years helped fulfill his love of travel. He and Mary Ann visited Nashville, Denver, and Louisville for the conventions.

The Master Farmer is a director of the Pennsylvania Forage and Grassland Council and a member of the Cedar Crest Young Farmers Association. In 1977 he was chosen as the Outstanding Young Farmer in Pennsylvania.

Bare is a director of the Lebanon County Holstein Club, Dairy Herd Improvement Association, and Pennsylvania Holstein Association. He also is a member of the Agricultural Stabilization and Conservation Service committee, the Mount Zion Fire Company, and chairman of the farm division of United Way.

He and Mary Ann are members of the Fairland Brethren in Christ Church where he is chairman of the board of trustees and a member of the church board.

This dairyman's face is known throughout Pennsylvania as one of the state's top alfalfa growers. A former Lancaster County farmer, Hershey Bare has turned his Lebanon County farm into a high-producing operation in both crops and milk, earning Bare the 1981 Master Farmer award.

This publication is available in microform.
University Microfilms International

Pole Shed & Barn Material Center

PRESSURE TREATED LUMBER

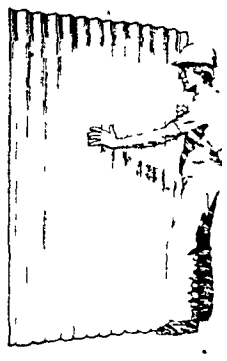
SIZES: • 2x4 • 2x6 • 2x8 • 2x10 • 4x4 • 4x6 • 6x6 • 2x6 T&G

Excellent For:
★ FARM BUILDING ★ PATIO
★ FENCE ★ POLE SHEDS
★ SUNDECK ★ OTHERS

■ 1x8 Barn Siding 6' to 16'
■ 2x8 T&G Yellow Pine Barn Flooring

For Low Prices on Roof Trusses Check with Musselman

1 x 6 Rough Cypress Boards for Fence & Gates



6'7" x 46" Sheet
• 25 Year warranty against leaks
• Four colors in stock

• Door Hangers • Bumpers
• Brackets • Stay Rollers
• Track • Latches

EASY-COVER™ by Onduline
FARM ROOFING SALE!

Large Selection of LAWRENCE HARDWARE

Large Selection of ALL DIMENSION LUMBER

MUSSELMAN LUMBER INC.
200 BRIMMER AVENUE, NEW HOLLAND, PA
Phone 717-354-4321
Hours: Daily 7 AM to 5 PM, Saturday 7 AM to 12 PM

Simplified IRA Plans

Starting January 1, 1982, if you are under 70½ years of age, you may invest in a tax-deferred Individual Retirement Account (IRA), even if you already have a retirement program where you work.

You may invest up to $2000 yearly in an individual IRA, ($2250 Spousal) and have a choice of investments.

FIXED RATE ACCOUNT*

Invest in any NHFNB Certificate of Deposit. Interest rates from 5.25% to 7.75% with maturities from 30 days to 8 years. ALSO, you can invest in 6-month or 30-month Money Market Certificates. Minimum $500, $10,000 minimum for 6-month Money Market Certificates.

Interest is compounded daily from day of deposit to maturity on most CDs**. Interest is credited quarterly and remains *fixed* during the term of the CD. A complete IRA statement is provided every January, April, July, and October.

*IRS penalty and substantial bank interest penalty for early withdrawal.

**Federal regulations prohibit the compounding of interest on 6 month Money Market Certificates.

Take Your Pick

FLOATING RATE ACCOUNT*

Your IRA earns the same simple interest rate as the average auction rate for 13-week US Treasury Bills. No minimum deposit required. The rate changes every Tuesday and remains fixed until the next Tuesday. (This rate was 11.037% on Dec. 21, 1981.) Maturity of 1½ years.

Interest is paid quarterly; a complete IRA Statement is sent to you every January, April, July, and October.

New Holland Farmers National Bank
THE COMMUNITY BANK

NEW HOLLAND, SMOKETOWN, INTERCOURSE & EDEN RD, LANCASTER. MEMBER FDIC

NPPC head suggests pork economic program

(Following are portions of a letter from John Saunders, president of the National Pork Producers Council, outlining a suggested program to help producers better weather the current economic squeeze.)

At a recent speaking engagement, a fellow pork producer told me he didn't know if he'd make it to the first of the year. His loans are coming due, he doesn't have the payment, interest rates are strangling him and hog prices are $10 hundredweight too low. The price wouldn't be so bad if interest rates and other costs weren't so high.

I understood what he meant. Most producers can identify with this frustration and feeling of helplessness. Times are tough all over and there are more producers in that same situation than I care to admit.

It is not the purpose of your National Pork Producers Council to tell you how to run your business. Individual production decisions of herd size and market weights are yours alone to make, and you make them using the best factual information available, based upon your own good judgement.

In 1978, we sold 78.5 million head of hogs for $9 billion; in 1979, we sold 90 million head for $9 billion; in 1980, we sold 97 million head for $8.9 billion. It goes without saying that producers made more profit on the 78 million head than on the 97 million head.

An oversupply of all meat is directly affecting the movement of pork. Economists tell us that hog prices are under pressure because of record supplies of meat and poultry. Poultry and turkey supplies are estimated to be 25 percent above normal and retail prices have dropped to 39 to 49 cents a pound.

In addition, the market weight of hogs has again averaged above 240 lbs. Research shows that cost of gain increases drastically above 210 lbs.

We face an uncertain future, and an unprofitable present. Now what do we do? I'm reminded of something Dr. Norman Vincent Peale said to us at the 1980 Pork Congress in St. Louis — "Any fact facing us, however difficult, is not so important as our attitude toward that fact." It would be foolish to say that the facts of our hog situation are not critical. The important thing, however, is what we do about it, each of us.

We have two choices when faced with this situation:

(1) We can cut back on numbers and market weights to balance supply with demand.

(2) We can increase the consumer's demand for pork.

As a pork producer, I would suggest to you that we can, within reason, have the best of both worlds, but we as producers are the key to achieving this.

NPPC is making every effort to stretch our promotional dollars in order to increase the demand for pork short term and also to position our product in the consumer's mind for long term.

Almost 50 percent of the consumers surveyed recently about our television commercials running in major markets said they remembered the message of good nutrition, low calories and cholesterol.

We, as individual producers, hold the key to our economic well-being, I don't have to tell you that both sides of the supply/demand formula have to work together. Even the auto industry is finding that an oversupply cannot be sold at a profit no matter how much money is spent on advertising.

The question arises then what can you and I do as producers to pull our industry up from the cellar? Here is a five-point program I'm personally going to live by:

(1) Market my hogs at optimum weights (220 pounds);

(2) Pay close attention to culling and use discretion when selecting replacement gilts;

(3) Maintain optimum fill on confinement facilities;

(4) Investigate opportunity to participate in the government corn reserve program; and

(5) Continue to support the industry's checkoff and encourage neighbors and markets to improve checkoff.

Why not consider a 20/20 program? A 20-cent checkoff to promote demand and a 20-pound reduction in weight to get supply in line.

Ask yourself these questions.

(1) What have I done to adjust my production to the number of hogs the market will accept?

(2) What have I done to market at optimum weights?

(3) What have I done to produce a leaner hog?

(4) What have I done to get my neighbor and market to improve check off participation?

USDA gears for cheese distribution

WASHINGTON — Secretary of Agriculture John R. Block recently announced plans to implement President Reagan's authorization of the release of 30 million pounds of cheese to states for distribution to non-profit organizations for households in need.

The U.S. Department of Agriculture's Food and Nutrition Service regional offices will respond to state requests for commodities through state distribution agents who customarily handle commodities for schools and institutions.

"The Food and Nutrition Service distribution network for commodity programs will be used to the maximum extent possible," Block said. The Agricultural Stabilization and Conservation Service will ship the cheese in trucks or railroad car lots to central locations serving as delivery points.

Charitable, non-profit organizations, including food banks, will make the cheese available at the local level. Churches and other non-profit groups customarily operate food banks.

These groups will be eligible to participate in the cheese distribution program, if they have adequate storage facilities and record-keeping ability as determined by the states.

Additionally, under the farm bill signed by President Reagan, the Food and Nutrition Service has authority to distribute cheese and other bonus dairy commodities, non-fat dry milk and butter, to the Title III elderly program and child care facilities.

500 SERIES Bobcat

540-Air Cooled Gas
543-Liquid Cooled Diesel

Compact & Powerful, 800 lb. Operating Capacity

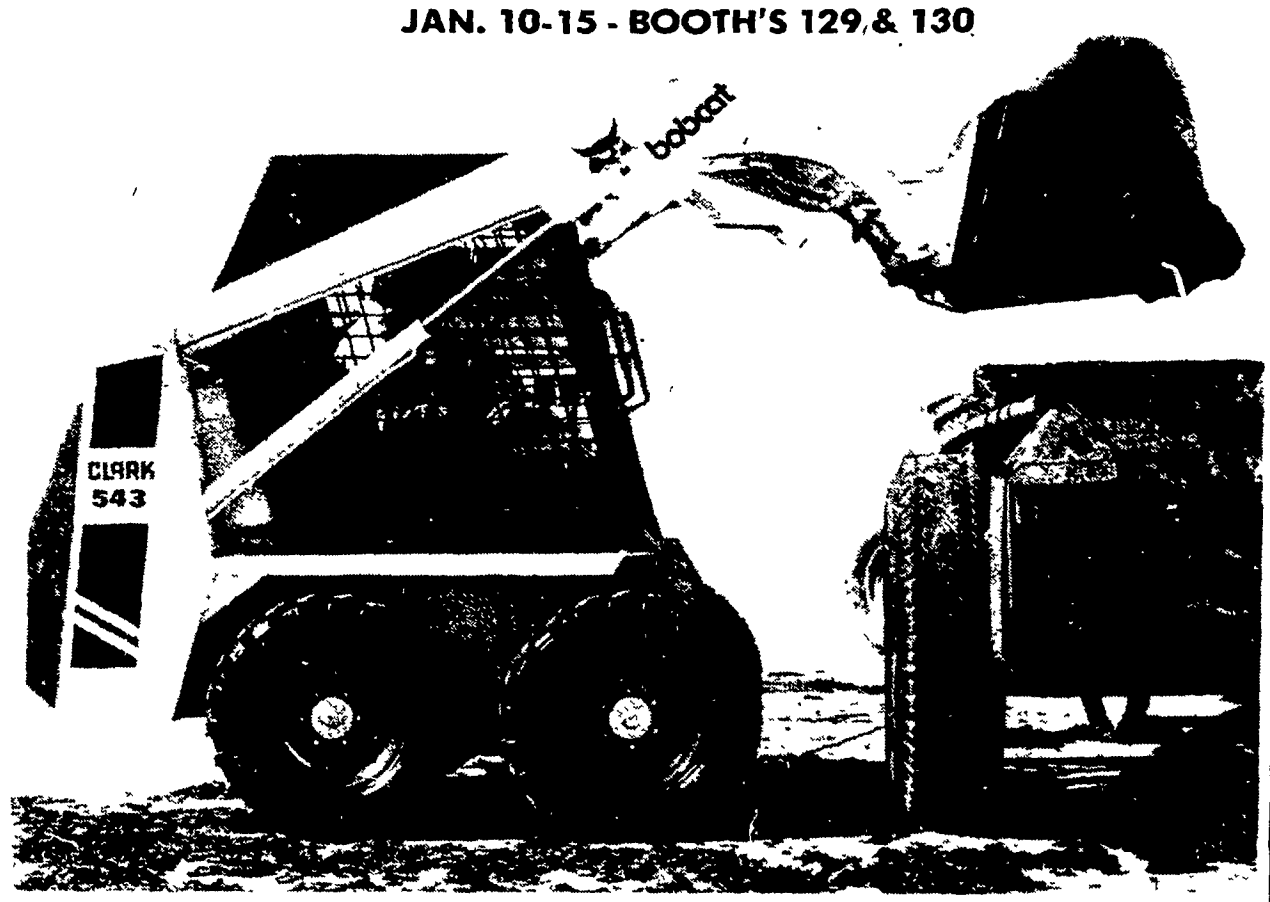
COMPARE THE FEATURES:

PERFORMANCE
800 lb. capacity with dump reach up to 32" When you work a Bobcat, you'll feel the power at the wheels for manuverability and stability throughout full load cycles

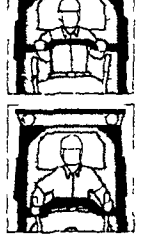
SERVICABILITY
Tip up rollover protection structure for easier accessability to hydrostatic components & steering linkage. 3/8" steel rear door on pin hinges makes routine maintenance a snap. bigger batteries and starters. dual element air cleaners

SAFETY

SEE THE BOBCAT DISPLAY AT THE PA FARM SHOW
JAN. 10-15 - BOOTH'S 129 & 130



EXCITING NEW CONCEPT FOR SAFETY & COMFORT
"THE SEAT BAR"



Multi purpose padded seat bar is in place at top of cab When operator is seated, he fastens seat belt before pulling down seat bar Rear window serves as emergency exit, if necessary

Seat bar allows adequate body clearance for range of operator sizes. Bar is quickly, easily pulled down by hand and secured at waist level, providing additional restraint protection that prevents operator from falling forward.

With bar in place, spring lock is disengaged, activating foot pedals which operate loader hydraulics. Foot pedals are locked when bar is in "UP" position, preventing lift arms from moving.

PRICE

CLARK BOBCAT DEALERS:

BOBCAT...#1
13 Models Up To 3700 Pound Capacity

Carlisle, PA
PETERMAN FARM EQUIPMENT
717-249-5338

Chambersburg, PA
CLUGSTON IMPLEMENT INC.
717-263-4103

Drums, PA
HIGHWAY EQUIPMENT & SUPPLY CO.
717-788-1127

Harrisburg, PA
HIGHWAY EQUIPMENT & SUPPLY CO.
717-564-3031

Honey Grove, PA
NORMAN D. CLARK & SON INC.
717-734-3682

Martinsburg, PA
BURCHFIELD'S INC.
814-793-2194

Myerstown, PA
SWOPE & BASHORE INC.
717-933-4138

Palm, PA
WENTZ FARM SUPPLIES INC.
215-679-7164

Centre Hall, PA
DUNKLE & GRIEB
814-364-9109

Mill Hall, PA
DUNKLE & GRIEB
717-726-3115

Slatington, PA
SCAT ENTERPRISES INC.
215-767-1711

Collegeville, PA
MID-ATLANTIC EQUIP.
215-489-1400

Tunkhannock, PA
BARTRON FARM SUPPLY
717-836-3740

Quarryville, PA
GRUMELLI'S FARM SERV.
717-786-7318

Airville, Pa.
AIRVILLE EQUIP., INC.
717-862-3358

York Co.'s Joseph Stump earns Master Farmer award through successful dairying

YORK — Joseph C. Stump of R10, York, has proven that it is possible to operate a highly successful farming enterprise with a "mixed bag" of products.

The sale of raw milk and homemade meat products at the farm store; selling or leasing 40 to 50 dairy bulls each year; and cash receipts from 1,093 acres of crops are just some of the ways the York County farmer diversifies his efforts to make a profit.

And for his business expertise and management efficiency, Stump has been named a Master Farmer for 1981. He will receive the award January 12 at a special luncheon in Harrisburg.

He also will be inducted into the Pennsylvania Master Farmers' Association whose membership consists of all former award winners. The program, established in 1927, is sponsored by the Pennsylvania Farmer magazine, Harrisburg, and Penn State's Cooperative Extension Service.

"Milk sales at the farm store remain at a constant 350 gallons a day, six days a week," Stump says. "This makes up about two-thirds of the farm dollars."

Over 400 acres of grain corn and 255 acres of wheat are mostly sold. Sixty acres of corn silage, 60 acres of oats, 45 acres of barley, and 250 acres of alfalfa, clover, and mixed hays are fed to the cattle.

In 1981, the 110 registered Holstein cows produced an average of 16,536 pounds of milk according to Dairy Herd Improvement Association records. While the herd more than doubled during the last 10 years, production also has increased by 1,400 pounds per cow.

Stump sells most bulls to Amish farmers at 12 to 15 months of age. He also leases several bulls each year for $100 per head. About one-half of the Master Farmer's herd is bred by bulls, the remainder by artificial insemination.

The Stump Acres Farms operation is truly a family affair. Mrs. Stump supervises the farm store; son, Dennis, 21, manages the dairy herd; and Jerry Yohe, 26, who has been a member of the family since he was 12, supervises field work and machinery repairs. Another son, Terry, 15, helps part time as does daughter, Katrina, 6. Sherrilynne, the oldest daughter, has made nursing her career.

The Master Farmer purchased the 110-acre home farm in 1960 in partnership with his brother, John. In 1963, John moved to Berks County where he owns his own farm. Today, the award winner owns four other farms within two miles of Stump Acres and rents another 700 acres.

The modern facility consists of a dairy barn with 90 free stalls, double six herringbone milking parlor, a 20 by 60 silo and bulk feeder, liquid manure system, farm, office, and masonry brick farm store.

"Raw milk sales were short of sensational when we opened for business on Memorial Day, 1967. We received 70 cents a gallon then, far short of the $1.50 a gallon we get today," Stump emphasizes.

Extras sold at the store help pay for the overhead and store help. These include ground dairy beef, bologna, homemade breads, doughnuts, ice cream, eggs, and snack foods.

Pennsylvania is one of the few states to allow the sale of raw milk. The Stump herd is closed voluntarily to minimize the chance of bringing disease on the farm. Customers wash their own jugs and bring them to the farm for refills.

The Master Farmer hasn't purchased a cow or heifer since 1963 and only two bulls during the last 10 years. In addition to raising his own herd replacements, he has sold 141 heifers and cows for breeding stock since 1978.

In 1975, Stump's corn yield averaged over 200 bushels per acre, which earned him a third place in the State 5-Acre Corn Contest. And he's won blue ribbons for his hay crop, both at the local fair and State Farm Show.

The York County dairyman served as president of the Pennsylvania Raw Milk Producer-Distributor Association since 1972. Mrs. Stump serves as the organization's secretary.

He also was president of the York County Holstein Association, has been a director of the county DHIA and York County Farmers Association. He served on the York

(Turn to Page E19)

Keeping his 1,093-acre dairy operation rolling is a fulltime job for York County dairyman Joseph Stump and his family. Stump, who operates a successful raw milk and homemade meats farm store was selected as a Master Farmer for 1981.

Enjoy the AFFORDABLE security of STRONG, LONG-LASTING HIGH TENSILE FENCES by KENCOVE

FREE GUIDE

CALL A PROFESSIONALLY TRAINED CONTRACTOR TO INSTALL A KOPPERS HIGH TENSILE FENCE SYSTEM, using MAX-TEN 200

PLAN NOW — AVOID THE SPRING RUSH

412-459-8991 Johnston-Indiana-Greensburg Area
717-432-5814 Dillsburg-Harrisburg Area
215-775-1589 Lancaster-Reading Area
814-735-3293 Bedford-McConnellsburg Area
301-836-2773 Northeastern Maryland Area
814-662-2312 Southern Somerset-Western Maryland Area

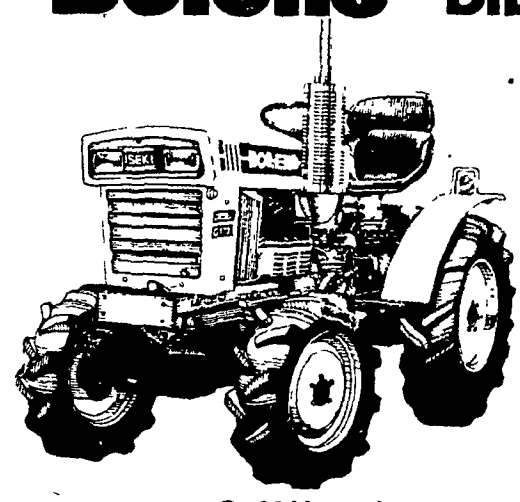
For fence construction in other areas and all material purchases for do-it-yourselfers, call

KENCOVE 412-459-8991
R.D. 1 Box 111 800-245-6902 (outside PA)
Blairsville, PA 15717

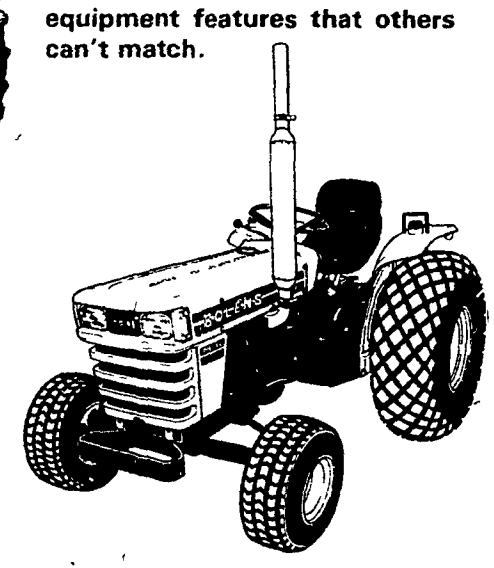
SEE US AT PA FARM SHOW
LOWER CONCOURSE BIG ARENA

Bolens® DIESEL TRACTORS

. . . 15 hp to 29 hp



Select from 15hp, 17hp, 19hp, 24hp and 29hp models. Each one loaded with standard equipment features that others can't match.



. . . 2-Wheel or 4-Wheel drive

Choice of 2-wheel drive or 4-wheel drive in each horsepower range. Plus Turf, Ag and Rib Tire combination to match your home, farm or commercial needs.

You'll get more work per gallon with a Bolens Diesel . . . Less maintenance, longer life and more useable power. All in all, you won't find a tougher, more rugged workhorse than a rugged Diesel from Bolens.

FARMERSVILLE EQUIPMENT INC.

RD 4, Ephrata, PA 717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.
Thurs. to 8 P.M.; Sat. till 3 P.M.

BOLENS DIESELS
The Work Machines

Grow More With

Hi-SCORE

Liquid Fertilizer

LOOK AT US

★ The Finest Raw Material
★ Soil Samples
★ Tanks
★ Affordable Pricing
★ Product Reliability
★ Hi-Score Is Growing And You Can Grow With HI-SCORE

VISIT US AT THE FARM SHOW BOOTHS 500 & 501
Stop and Compare

Hi-Score a Product of

Snyders Plant Food Company
111 W. Newport Rd.
Lititz, PA 17543
717-626-8909

Some Sales Areas Available

Joseph Stump

(Continued from Page E18)

County Extension Association executive committee.

Stump also is active in Agway, Atlantic Breeders Cooperative, Dover Young Farmers Association, and is a dairy leader of the Stoverstown 4-H Club.

The Master Farmer met his wife at a Dunkard Brethren Church service. They are members of the Shrewsbury Church where he served as usher and Sunday School teacher and superintendent.

Pennsylvania Jersey Cattle Club Salutes

Top 1981 DHIA Jersey Herds!

	Cows	Milk	Fat
Spring Run Jerseys New Wilmington, PA	77	13,535	685
Robert Ulrich, Jr. Quarryville, PA	82	13,259	656
Vantage Jerseys Fredonia, PA	93	13,097	653
Calvin Watson Columbia Cross Roads, PA	58	12,618	667

Have YOU considered milking Jerseys?

For more information contact:
Florence Robinson, secretary
9269 Mentzer Gap Road
Waynesboro, PA 17268

Chicken Coop News

Update on the poultry industry

By Herb Jordan

Penn State Extension Poultry Specialist

Our state 4-H embryology program has the following activities and goals:

- To allow 4-H members in school ages 8 to 18 to help manage the incubation of eggs to learn how fragile embryo and chicks are.
- Students who are physically, mentally, emotionally or socially disabled can also actively participate.
- A simple method is used—the school teacher insists all students help manage the incubator, turn the eggs, candle eggs for embryo behavior and care for small fragile chicks or embryos. County Extension staff assist in planning, organizing, directing, implementing and evaluating the embryology project.
- Pennsylvania Department of Education, local school teachers and administrators, the PA hatching egg industry, county poultry associations and PA Game Breeders Association cooperate in this effort.
- In five years 4-H embryology member enrollment has grown from 100 to 7,000 in Pennsylvania. Teachers speak well of this project and its positive, creative or therapeutic effect on chidlren.

Testimonies are as follows:

Children love the project and show more enthusiasm than with many other class projects. They smile more, get excited more and study more just to get to help with the incubator. Children improve their behavior caring for eggs, embryos or chicks.

Physically disabled children begin to participate in class more after the project than before, they associate better with other children.

Mentally disabled children show interest in the chicks, incubator and embryos whereas other projects fail to hold their attention.

Emotionally disturbed boys and girls who are hyperactive, nervous, afraid or devilish tend to settle down and behave or calm down as the teacher demonstrates the fragile young life of the chick embryo.

Criminally handicapped children who have had problems with the law or a history of violence tend to be better citizens after they help manage the embryos, chicks and incubator.

Big kids who are bullies tend to settle down and become more understanding and cooperative after having been actively involved with helping to manage the incubator.

Twenty-seven County Extension staff educate teachers as 4-H embryology leaders to manage this project. This program has potential for qualitative growth in the future.

MUNCY-CHIEF HYBRIDS

HYBRID SEED CORN

SEED CORN — SEED OATS — SEED WHEAT — SOYBEANS — FARM SEEDS

Muncy, Pennsylvania Phone 717-546-5981

SPECIAL PACKAGE OFFER

SAVE $500.00

For

SPRING 1982 DELIVERY

SPECIAL SEED CORN PACKAGE OFFER

50 Bushel for the Price of 40 Bushel

PACKAGE DEAL NO 50

For 150 ACRES SAVE $500.00

New Seed - High Germination

40 Bu. Muncy Chief SX777	MR $49.50	$1,980.00
5 Bu. Your Selection (any Single Cross)	MR $49.50	247.50
5 Bu. Your Selection (3-way or Double Cross) U or R (plateless) $1.00 Bu. Less	MR $44.50	222.50
		2,450.00
	Less	500.00
	Your Cost	1,950.00

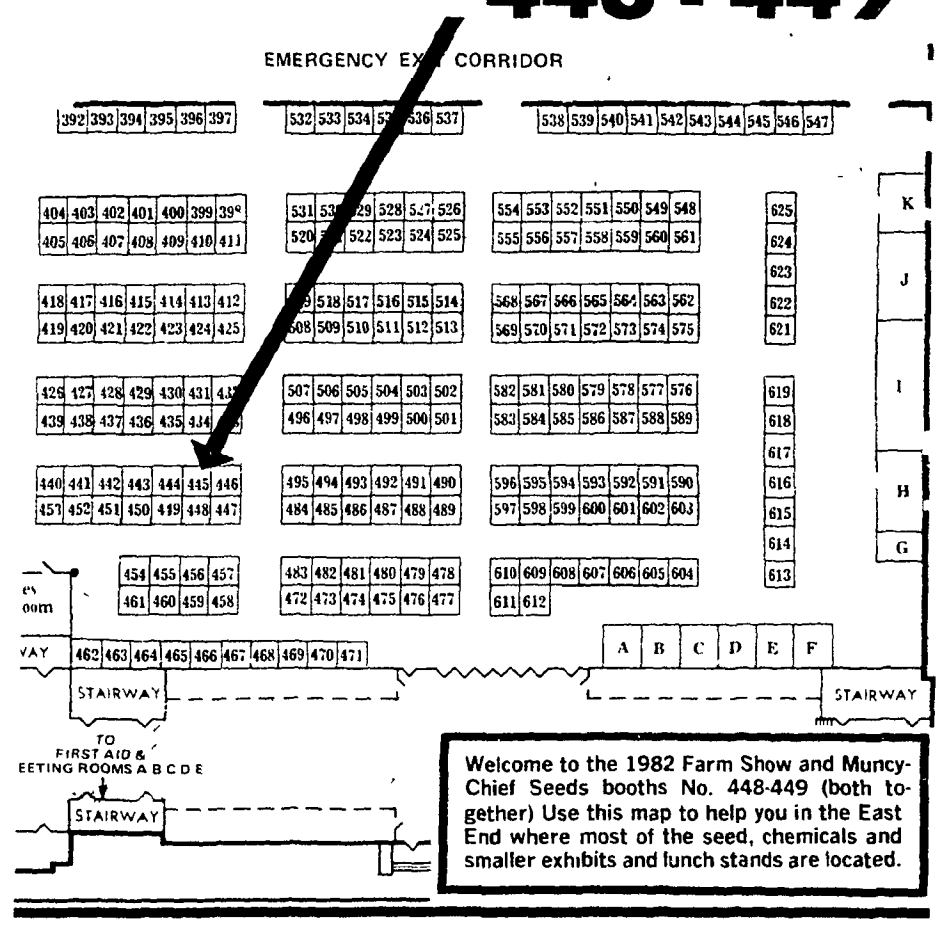
or you can have all Muncy Chief SX777 at no extra cost.

Wholesale prices on request to dealers.

Ask for current Seed Corn and other Seed Grain Prices

WELCOME

448 - 449



Welcome to the 1982 Farm Show and Muncy-Chief Seeds booths No. 448-449 (both together) Use this map to help you in the East End where most of the seed, chemicals and smaller exhibits and lunch stands are located.

MILK MARKET NEWS

Federal Order No. 4
Mid-Atlantic Market Area
November base price drops

Middle Atlantic order prices for producer milk deliveries for the month of November were $13.93 per hundredweight for base milk and $12.47 for excess milk. The November weighted average price was $13.93 and the butterfat differential for the month was 17.1 cents.

The base milk price was down eight cents from October, and the weighted average price also dropped eight cents. The November base milk price was 14 cents higher than last year.

The advertising withholding rate, which is deducted from the base and excess milk prices but not the weighted average price, was 13 cents a hundredweight and the amount withheld totaled $615,528.60.

The gross value of producer milk during November was $65.8 million compared to $63.2 million a year ago. Order No. 4 prices are announced for 3.5 percent milk f.o.b. plant location within 55 miles of Philadelphia and also within 75 miles from the nearer of Washington, DC or Baltimore, Md.

There is a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Producer milk receipts totaled 473.5 million pounds during November, an increase of 0.7 percent from October, on a daily basis, and up 13.4 million pounds or 2.9 percent from a year ago.

Class I producer milk totaled 234.1 million pounds and accounted for 49.45 percent of total receipts. A year ago Class I producer milk totaled 234.0 million pounds and represented 50.86 percent of total milk receipts. Base milk accounted for 91.36 percent of total November production compared to 90.31 percent last year.

There were 7,112 producers supplying pool handlers in November, a decline of 246 from a year ago. The average daily delivery per producer was 2,219 pounds for the month, an increase of 11 pounds from October and 135 pounds or 6.5 percent higher than the November 1980 average. The average butterfat test of producer milk increased from 3.72 percent in October to 3.79 in November.

Middle Atlantic order pool handlers reported Class I in-area milk disposition of 198.0 million pounds during November, a drop of 3.0 percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

January Class I
price stays the same

The Order 4 Class I milk price for January 1982 is $15.30 per hundredweight for milk testing 3.5 percent butterfat. This price is unchanged from December and is also the same as last January's Class I price. During the early part of 1981 the Class I milk price was running about nine percent above the previous year.

The $15.30 price is based on the November 1981 Minneasota-Wisconsin manufacturing milk price of $12.52 per hundredweight, adjusted to a 3.5 percent butterfat content, plus a $2.78 Class I differential.

International dairy trade
U.S. imports down

Dairy product imports by the U.S. during August were, on a milk equivalent, fat-solids basis, 3 percent below a year earlier — the first time since January that they have been down from year-earlier levels.

Imports during September also declined, by about 12 percent. The sharp increase in July offset these declines leaving milk equivalent imports for July-September at 576 million pounds, 14 percent more than third-quarter 1980. For January-September, milk equivalent imports were up 18 percent.

This slowing in the rate of imports reflects a more even distribution of imports over the whole year, after two years of extraordinarily heavy imports during the last months of the year.

These extra heavy shipments in the later quarters of both 1979 and 1980 can be attributed, respectively, to the fear of imposition of countervailing duties in early 1980 and to the delay in imports from New Zealand, due to its production on problems. Finally, the weak economic conditions in the United States may be a factor in recent lower imports. Nonetheless, imports for all of 1981 are expected to exceed the 1980 level.

Quota cheese imports, which were up about a third during January-July, were up about a sixth through September. Most of the slowing was because American-type, blue-mold, and 'other' cheese imports were relatively small during August-September. During the first nine months of 1981, imports of cheese subject to quota were only slightly below year-earlier levels.

Casein and lactose imports were both larger during September than a year earlier, leaving January-September imports of the two down about a fifth and a third, respectively.

U.S. production rises;
Russia suffers poor
grain crop

For the 36 major milk-producing countries of the world, cow's milk production in 1981 to expected to be up slightly from the 1980 output of nearly 382 million metric tons (842 billion pounds).

Milk production may be up six percent for India and will likely increase about three percent for the United States.

Gains of more than two percent are expected for Canada and Brazil. However, several important milk-producing areas are experiencing difficulties. Output continued to decline during 1981 in the Soviet Union as the country again suffered from feed grain and forage supply problems.

Production in New Zealand and Australia, during the 1980-81 marketing year declined as weather conditions hurt pastures, and output per cow management, particularly in Australia.

For the 10 European Community countries, which account for nearly 30 percent of world milk output, cow numbers have declined, while output per cow increased. Thus, total EC milk output appears to have nearly stabilized, with less than a one percent gain expected for both 1981 and 1982.

Next year, world milk output is expected to increase about one percent from year-earlier levels, with more normal weather conditions anticipated for Australia.

Output in the Soviet Union is not expected to show much gain from the 1981 level.

Poland receives $30 million in USDA food

WASHINGTON, D.C. — Although Polish citizens are now receiving $30 million of USDA food shipments, Poland's livestock industry is still without aid, said USDA spokesman David Lane.

The food donation was announced by President Reagan on Nov. 25, shortly before the Communist-bloc country instituted martial law. Lane said the U.S. donation included flour, food grain, non-fat dry milk and vegetable oil.

The shipments are being administered by the Catholic Relief Services and C.A.R.E. — two organizations the Reagan administration "fully trusts," said Lane.

The administration, said Lane, was on the verge of announcing a large credit guarantee for feed grain to Poland, but the program was scrapped days before the martial law take-over. The feed grain, which included corn, barley, sorghum and oats, would have benifitted Poland's large poultry industry, now suffering amid the turmoil, said Lane.

The program's shortcoming was the result of an uncertain financial situation in Poland and possible misuse of the U.S. feed, Lane noted.

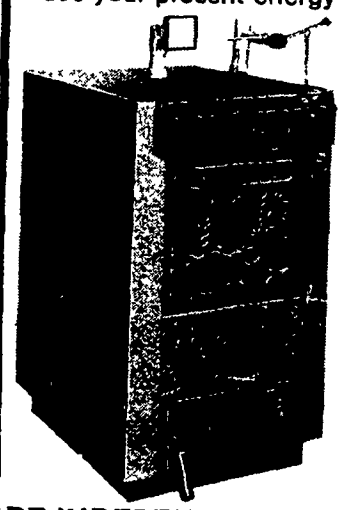
"We could not be sure that the feed would get to the people that really needed it," he explained, citing possible interceptions by the government or military. — DT

TIMBER EZE™

Ingenious Wood/Coal Boilers

NOW AVAILABLE...
WOOD AND COAL BURNING BOILERS DESIGNED TO TIE INTO ANY HOT WATER HEATING SYSTEM

This means you can now heat your entire home with wood or coal and since this is an add-on boiler, you can use your present energy source — gas, electric, oil or solar, as desired, when not using wood or coal — the less costly fuels during frigid weather. The Timber-Eze boilers are engineered using space age technology for squeezing maximum BTU's of energy from solid fuels utilized in the heat chamber.



- Non-jamming intermeshing heavy duty cast iron grates
- Automatic dual draft system
- Designed and built to comply with the ASME Code
- Firebrick lined
- Extremely heavy construction
- Insulated jacket
- 12 and 19 gallon reservoir
- 1½" Fiberglas insulation 3 sides.
- Wine color finish

BE INDEPENDENT OF UTILITY INCREASES — BUILD UP A SAVINGS ACCOUNT BY OWNING A TIMBER EZE

A.R. FLAUD SALES
Timbereze Distributor & Sales
RD #2, Rock Road, Honey Brook, Pa. 19344
For More Information Call 215-273-3211
DEALER INQUIRIES WELCOME

ALL YOU EVER WANTED TO HEAR ABOUT FARM SHOW 1982

Competition results - Interviews - Commentary

Ron Chubb
Special Events Coordinator

Martin Grey
WSBA Farm Director

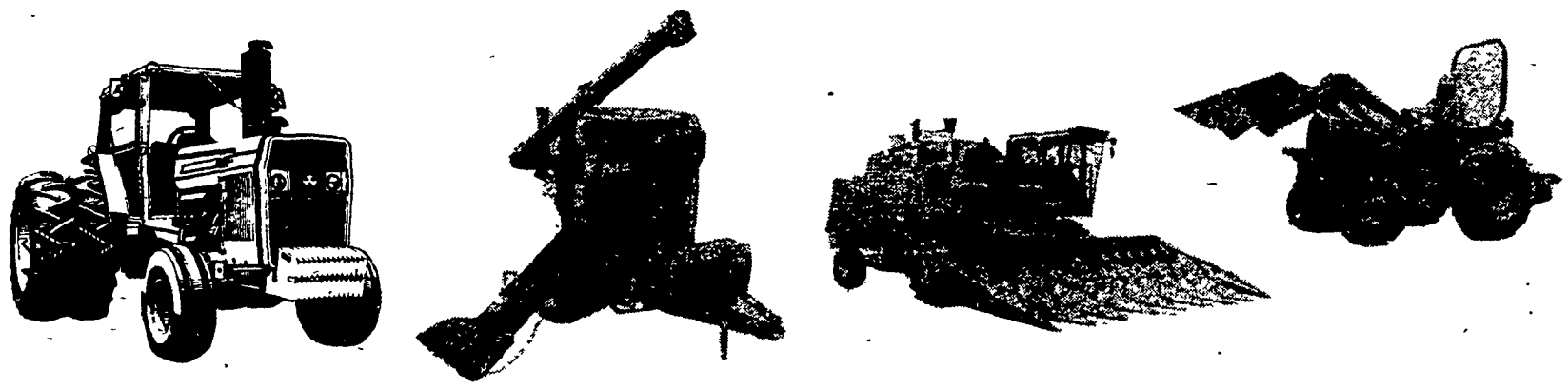
DAILY REPORTS FROM THE PENNSYLVANIA STATE FARM SHOW
JAN. 10th - 15th
FARM SHOW COMPLEX
HARRISBURG, PA

WSBA
dial 910

YOUR FARM SHOW STATION

10% PRICE ROLLBACK IN JANUARY

Plus Waiver or 13.9% APR Financing



That's right! All during January, we're rolling back prices 10% to MF dealers on every new Massey machine — and 20% on MF 4000 Series 4WD tractors. This means you can start the New Year off with some of the biggest savings we've ever been able to offer...to you!

Don't wait. Come in and buy now, because these savings apply only to new equipment purchased thru January 29.

Choice of financing

If you buy now and qualify for financing through Massey-Ferguson, we'll make your deal even sweeter, with a waiver of finance charges 'til season of use, or 13.9% annual percentage rate financing for two years. It's your choice. See us now for all the details.

Waiver dates:

Tractors, implements, industrial machines . . . . . March 1, 1982
Hay tools. . . . . May 1, 1982
Grain combines . . . . . August 1, 1982
Corn/bean combines. . . . . September 1, 1982

Used equipment savings too.

Waiver of finance charges and 13.9% financing options are also available to qualified buyers through MF on **used** machinery and equipment on our lot.

MF Massey Ferguson

Now more than ever, Massey makes sense.

Hurry! These price rollback savings are good only during January 29, 1982

Contact Your Local MF Dealer

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

WYNNE'S GARAGE
RD 2
Canton, PA 17724
Ph: (717) 673-8456

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

LAWN CARE OF PA.
Martindale, PA 17549
1 Mile North of
Martindale on
Grist Mill Road
Ph: (215) 445-4541

NEIMAN EQUIPMENT CO.
RD 4
Dover, PA
Ph: (717) 292-2101

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

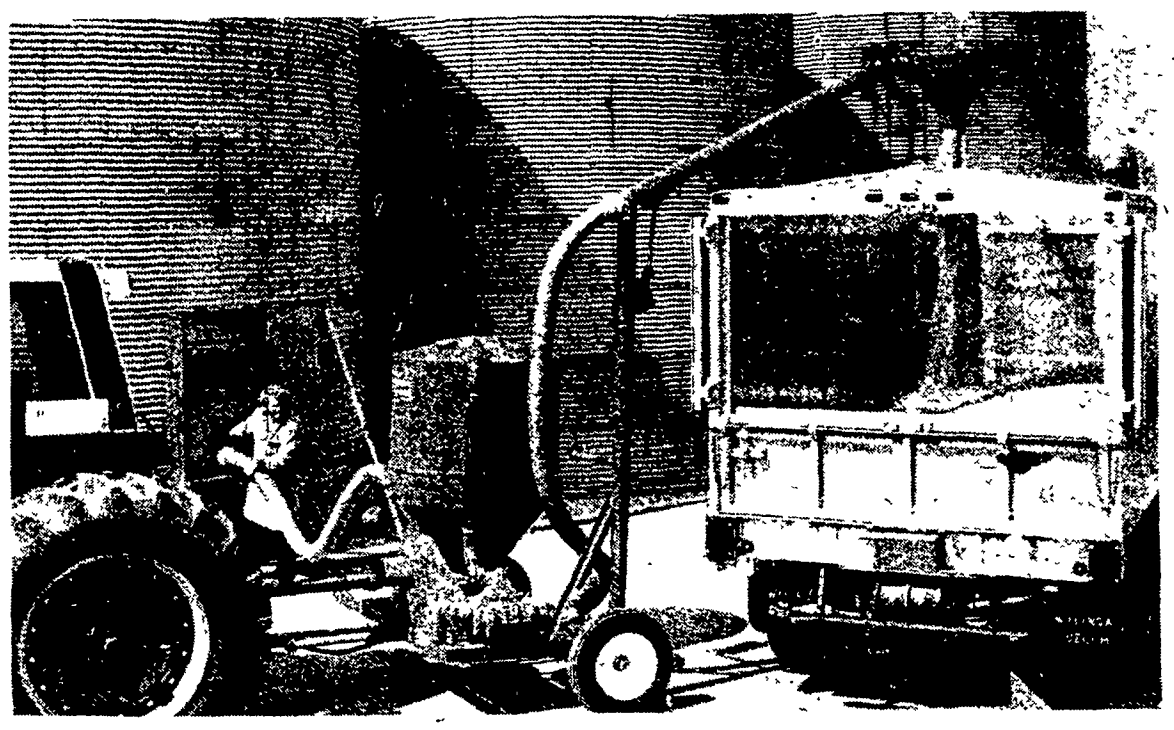
GUS FARM EQUIP. INC.
Int. Rt's 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

Farmland Preservation ~ It's worth it

Oregon, Lancaster County
— Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

WALINGA "510" PNEUMATIC TRANSFER UNIT FOR GRAIN & FEED HANDLING



- Transfer From Your Storage Bins or Silos Into Trucks or Trailers
- Transfer From Rail Car Into Your Trucks
- Transfer Direct From Truck or Trailer Into Your Bins And Silos
- For Bin or Silo Clean-Out, Easy To Handle 4-Inch Diameter Flex Metal, Rubber or Plastic Hose Allows Easy Access To Hard To Reach Places.

See Us At The Pa. Farm Show In The Dairy Barn

Dealer For Eastern PA. and New Jersey:
GEO. V. SEIPLE & SON
R.F.D. No. 2, Van Buren Road,
Easton, PA 18042
Phone 215-258-7146
Jim Campbell, Owner

Join This List of Satisfied Customers...
- Wengers Feed Mill, Inc.
- Wayne C. Wessner
- Marsteller Grain, Inc.
- Phil Prickett, Jr.

See Us For Details At The PA Farm Show!

Distributed By:
EMM
EASTERN MOBILE MILLS
1248 E. Newport Road; Lititz, PA 17543
Phone 717-626-4762

New Year marks beginning of new brucellosis rating

WASHINGTON, D.C. — A new state rating system for brucellosis control went into effect on Jan. 1.

The new system could cause a state to lose its rating if an outbreak of brucellosis in cattle is not promptly contained and eliminated.

Brucellosis, or Bang's disease, is an infectious disease of cattle and other animals that can be transmitted to humans as undulant fever. The disease poses a serious economic threat to cattle producers through reduced calf crops and lower milk yields, acording to Paul Becton, director of the National Brucellosis Eradication Program for USDA's Animal and Plant Health Inspection Service.

"A new state rating system was requested by a blue-ribbon Brucellosis Technical Commission in 1978 and will help control brucellosis," Becton said.

Under the new rating system, cattle could be shipped freely across state lines if a state is rated "free" of the disease. Other state ratings of Class A, B or C — based on the amount of infection and state disease surveillance system — would require cattle to have blood tests for brucellosis before they could be shipped between states.

Presently, ratings are made on a county-by-county basis within states. The new rating plan would have either one rating for an entire state, or in some cases, two area classification per state.

The U.S. Animal Health Association, representing state animal health agencies and major livestock industry groups, initially recommended Jan. 1, 1981, as the beginning date for reclassification. This was delayed until 1982, however, to allow states more time to meet the stricter standards.

"Class A" states would have herd infection rates of 0.25 percent or less. "Class B" states would have herd infection rates of 1.5 percent or less. "Class C" states would be those with herd infection rates in excess of 1.5 percent or 15 herds per 1,000, Becton said.

A spokesman for the Pennsylvania Department of Agriculture reported that the reclassification caused no upset with PDA.

However, Dr. Max VanBuskirk, Jr., chief of PDA's Bureau of Animal Industry, reported that PDA is more concerned that federal regulations do not restrict inter-state movement of vaccinated animals from infected herds. Such movement is prohibited by PDA.

Slaughter sampling is one surveillance tool PDA could employ to detect infected animals that cross the state line, noted VanBuskirk. However, he stressed that PDA lacks the personnel to sample the high number of carcasses required for effective testing.

"As long as the new federal reclassification remains," said VanBuskirk, "PDA has to watch unscrupulous dealers."

Forest Service seeks public opinions

WASHINGTON, D.C. — Public comments are needed to help update plans for the future management of the nation's natural resources, R. Max Peterson, chief of the U.S. Department of Agriculture's Forest Service, said recently.

Peterson said the public comments will be used in preparing the 1985 Resources Planning Act program, the third overall plan for the long range management of the 190-million-acre national forest system, as well as Forest Service research and cooperative assistance activities.

Public comments are being solicited on national goals for timber, range, water, wilderness, recreation, minerals and energy, fish and wildlife, rural communities and human resources, international forestry and resource protection.

"We are requesting that the public study a number of alternative goals and help us formulate one national goal for each of 10 resource opportunity areas," Peterson said.

"Just as in the 1980 program, public involvement will continue to be a key ingredient in the resources planning process. Every American benefits in some way from the management of our forest and rangelands, and we welcome their thoughts on how this important work should be conducted."

Peterson said the Resources Planning Act of 1974 requires the Forest Service to prepare an assessment of the nation's renewable natural resources every 10 years and a program for Forest Service activities every five years.

Peterson said the public comments on national goals are being sought through a publication called "Alternative Goals—1985 RPA Program." Copies are available from all Forest Service offices. The public comment period will end on March 15, 1982.

This is the Mill for Today's Modern Poultry Operation Two Pair High Mill

Two-Pair High All-Purpose Mill

This roller mill features two sets of solid white iron rolls (exclusive with Roskamp mills) which are guaranteed for 10 years. The top bank of rolls have course grooves for cracking and the bottom bank has fine grooves for crimping, so the mill is capable of double reduction of all feed grains.

It produces dust-free feed in sizes for chicken scratch and can finely reduce grain for pelleting. Each pair of rolls used singly has the same capacity as a single pair mill.

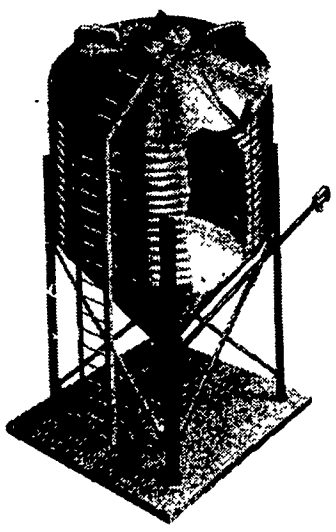
Write or phone for free literature.

STOP & SEE US AT THE PENNSYLVANIA FARM SHOW!

Located In The DAIRY BARN

Pre-Engineered POLE BARNS And STEEL BUILDINGS For Every Agricultural Need

Call Us If You Need... Buildings For Cattle, Horses, Poultry or Hogs...Machinery Storage...Grain Storage Shelters & Equipment Sheds!



Feed Bins

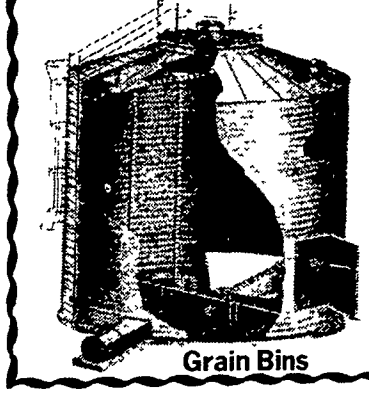
Diamond International

Poultry Systems

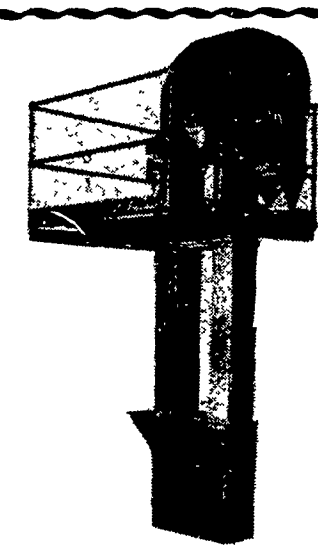
SMALE

Hog & Cattle Equipment

Shenango STEEL BUILDINGS Authorized Sales



Grain Bins



Bucket Elevators

For More Information — See Us At The Farm Show or Send Coupon Today!

EBERSOLE EQUIPMENT & SUPPLY COMPANY
JOHN R. EBERSOLE

RD 5, Box 190, Manheim, Pa. 17545
Phone (717) 665-6861

Please Send Information On The Following:

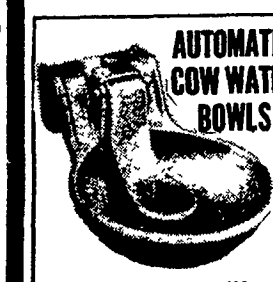
- ☐ Grain Bins
- ☐ Feed Bins
- ☐ Bucket Elevators
- ☐ Roller Mills
- ☐ Shenango Buildings
- ☐ Poultry Equipment
- ☐ Hog Equipment
- ☐ Pole & Steel Buildings

Name _____

Address or Rural Route _____

Town _____ State _____ Zip _____

Phone (Include Area Code) _____



AUTOMATIC COW WATER BOWLS

the "DRY" waterer from Uebler . . .

- Fully approved anti-siphoning drinking bowl.
- Cast iron bowl, stainless steel liner, brass valve.
- Valve supplied with filter and stainless steel spring.
- Water bowl casting can't freeze! Valve is separate from the more expensive bowl casting, eliminating expensive repair problems.

IN STOCK COCRAL & RABON DUST BAG KITS & REFILLS

New Store Hours For 1982
Mon. thru Thurs 7:30 p.m.-5:00 p.m.
Fri. 7:30 a.m. - to 9:00 p.m.
Sat. 7:30 a.m. to 12:00 Noon

ZIMMERMAN'S ANIMAL HEALTH SUPPLY
3 Miles West of Ephrata Along Wood Corner Road
RD #4 Box 140,
Lititz, PA 17543
717-738-4241

K & S INC.

Invites You To See Us At

PA FARM SHOW

JANUARY 10-15, 198

BOOTH #'s 668, 669, 670, 6

ON DISPLAY

- ☐ ALL NEW UEBLER 810 GAS CART PLUS FULL LINE ELECTRIC CARTS
- ☐ HOSKINS RED TOP WATERERS
- ☐ ST-100 VAN DALE MIXER WITH THE NEW EATON SCALE
- ☐ WOOD SLAT CONVEYORS
- ☐ LANCASTER SILO RING OF STAVES
- ☐ VAN DALE MAGNUM SUPER PLUS SILO UNLOADER FEATURING ELECTRONIC LEVELING
- ☐ VAN DALE (OLD RELIABLE) STANDARD MAGNUM SILO UNLOADER
- ☐ THE ALL NEW IR SILO UNLOADER WINCH

COME PREPARED TO BUY A SILO & VAN DALE UNLOADER

EXTRA DISCOUNTS DURING FARM SHOW WEEK ONLY

K & S INC.

VAN DALE SALES & SERVICE

RD 1, QUARRYVILLE, PA 17566

PHONE 717-284-3111

I'M INTERESTED

- ☐ A LANCASTER SILO
- ☐ SOLLENBERGER POURED CONCRETE SILOS
- ☐ MAGNUM SILO UNLOADER
- ☐ THE ALL NEW VAN DALE RING DRIVE SILO UNLOADER
- ☐ HEAVY DUTY ELECTRONIC LEVELING SUPER PLUS SILO UNLOADER
- ☐ THE ALL NEW UEBLER GAS FEED CART
- ☐ RED TOP WATERERS
- ☐ VAN DALE MIXER FEEDERS
- ☐ VAN DALE LIQUID MANURE SYSTEM
- ☐ UEBLER ELECTRIC FEED CARTS & WEIGH MIX MACHINES

NAME _____

ADDRESS _____

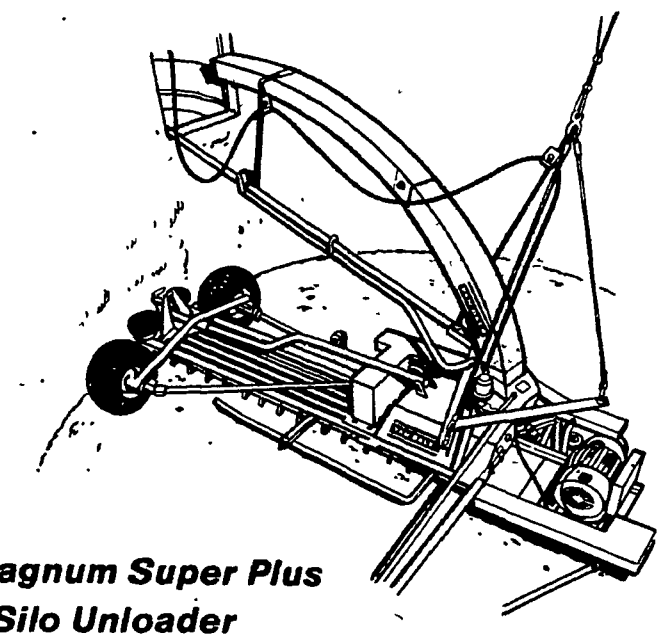
CITY _____ STATE _____

PHONE _____ ZIP _____

The Van Dale® story

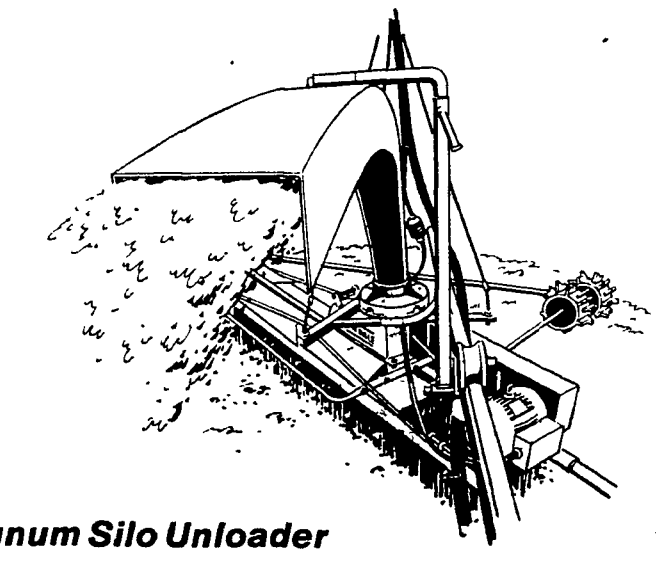
In 1950, Van Dale developed a rotating auger silo unloader, the first workable unloader to be made commercially available. We thought we had a good idea at the time; since then, history has proven this to be true. In the years following, Van Dale expanded their silo unloader line, developed a line of feeders and conveyors, added a line of waste management products, and added a mixer/feeder line. Van Dale now has over 20 individual products divided into three product lines; the Farmstead line, the Mixer/Feeder line and the Waste Management line.

There's no question Dale has grown consider time we developed tl unloader. But even wit and success as a com pride ourselves on provi innovative leadership t pride ourselves on pro lasting, quality product meet a specific need mer/feeder. In short, ou comes from providing make the farmer's job q and more profitable.



Magnum Super Plus Silo Unloader

THE FARMSTEAD LINE



Magnum Silo Unloader

VAN DALE

RM SHOW

Y 10-15, 1982

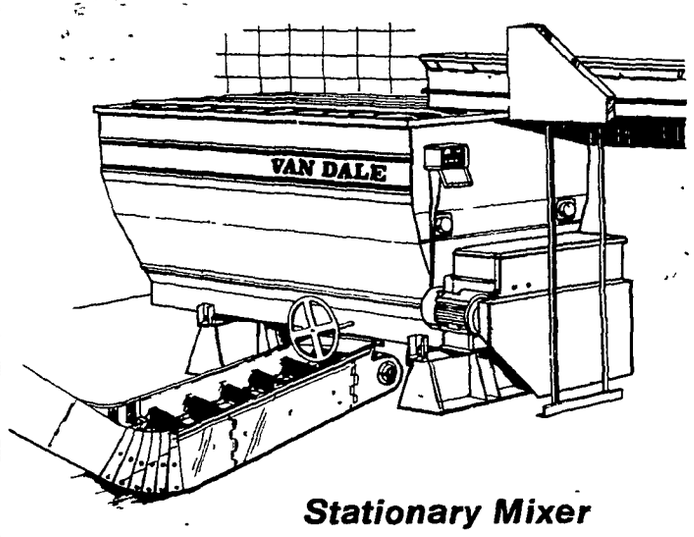
68, 669, 670, 671

n Dale® story

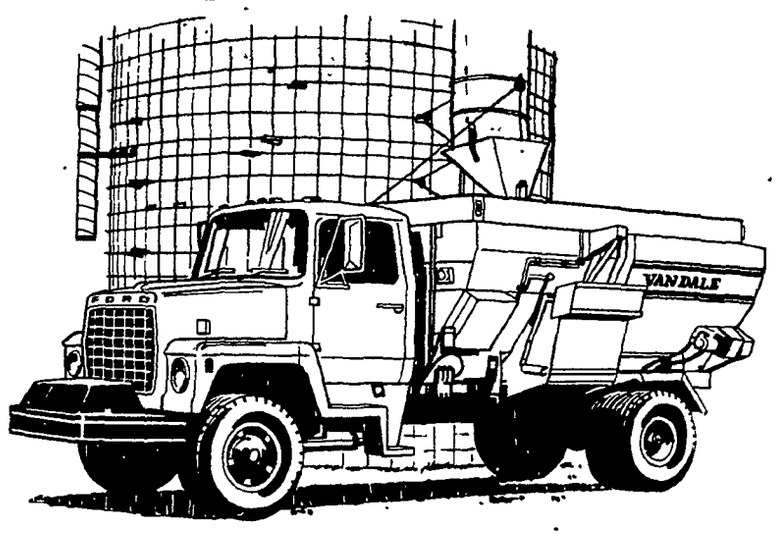
a
rst
de
ght
ace
be
ale
ne,
nd
ste
l a
as
ed
m-
nd

There's no question about it. Van Dale has grown considerably since the time we developed that first silo unloader. But even with our growth and success as a company, we still pride ourselves on providing the same innovative leadership today. We still pride ourselves on providing a long lasting, quality product designed to meet a specific need for the farmer/feeder. In short, our satisfaction comes from providing products to make the farmer's job quicker, easier and more profitable.

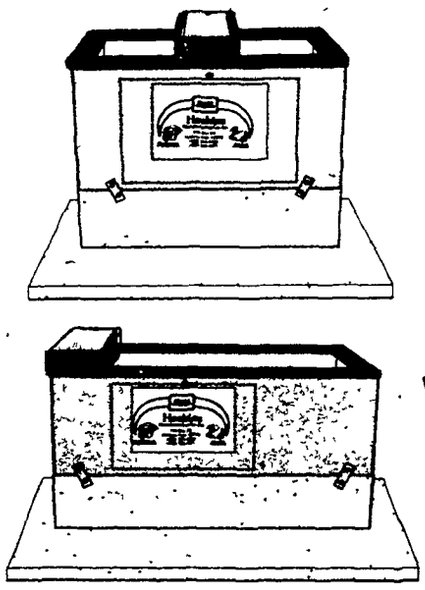
THE MIXER FEEDER LINE



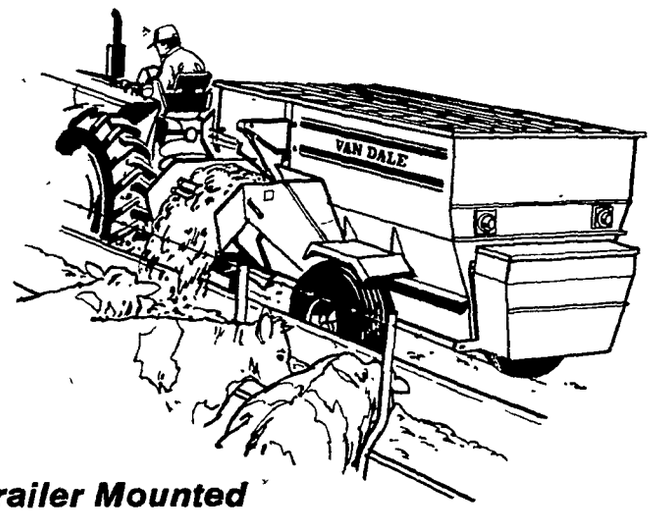
Stationary Mixer



Truck Mounted Mixer/Feeder



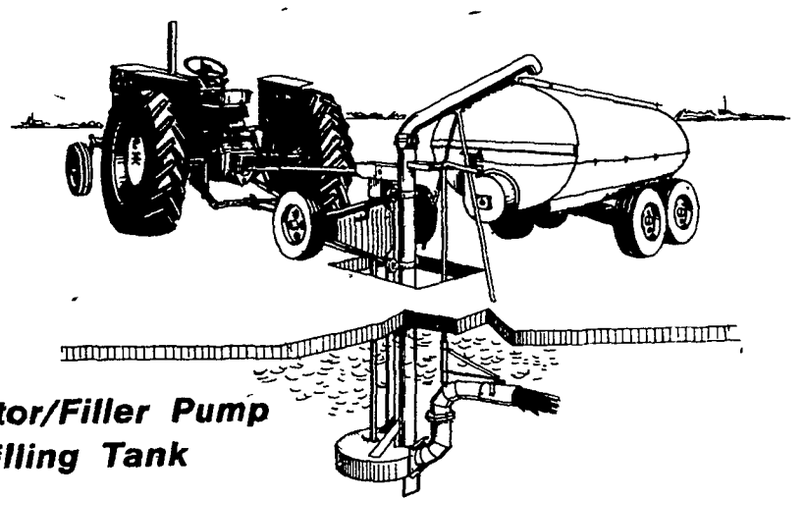
HOSKINS RED TOP WATERERS



Trailer Mounted Mixer/Feeder

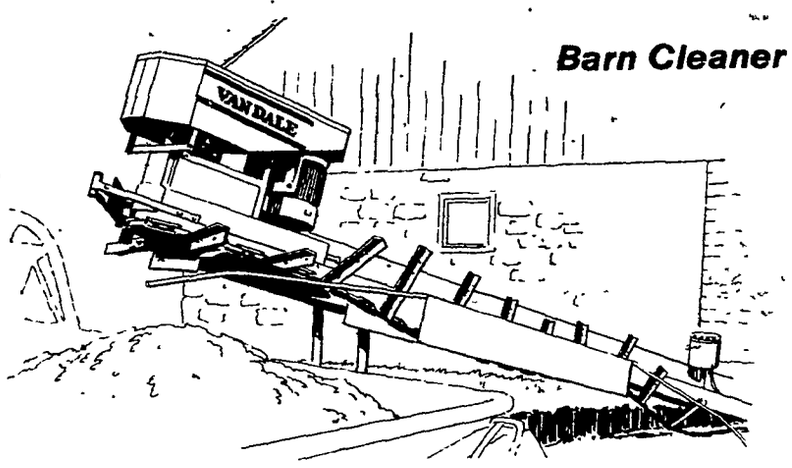
THE FARMSTEAD LINE

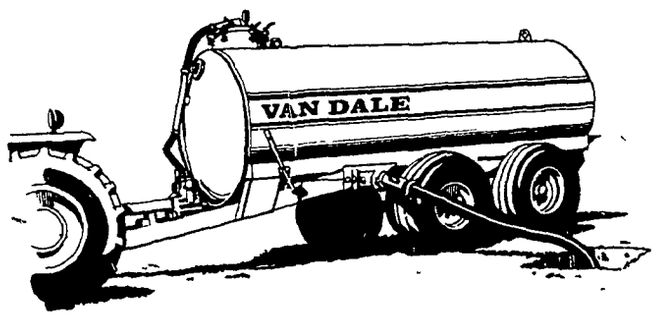
THE WASTE MANAGEMENT LINE



Agitator/Filler Pump Filling Tank

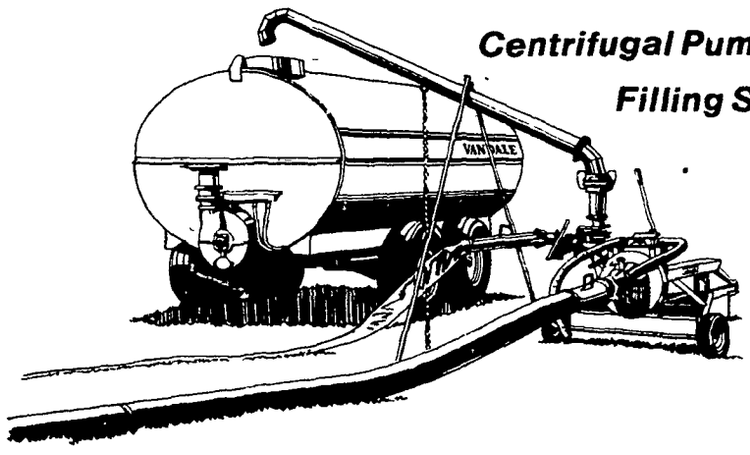
Barn Cleaner





Vacuum Manure Tank

Centrifugal Pump Filling Slinger Tank



Pa. food marketplace will be open again at next week's Farm Show

HARRISBURG — Food processors and retailers will again display their wares at next week's Farm Show in the Pennsylvania Food Marketplace, according to State Agriculture Secretary Penrose Hallowell.

Hallowell said, "These firms represent the more than 1,400 food processors and 28,000 retail food outlets in the Commonwealth. Our agriculture-related businesses comprise a $25 billion a year industry which provides jobs for nearly 900,000 Pennsylvanians."

Sixteen Pennsylvania firms are exhibiting their wares at the Pennsylvania Food Marketplace in the lower level of the Large Arena. Many are providing free samples of their products and several firms have products for sale. Weis Markets is handing out coupons redeemable at any of the firm's stores and the Pennsylvania Wine Association will display their products and hand out information.

The Agriculture Secretary noted the theme of the 1982 Farm Show, "Pennsylvania Agriculture—We're Growing Better," applies to these food processing, wholesale and retail firms as well. "The 'We're Growing Better' logo campaign has been adopted by 160 Pennsylvania food processors," he said, "while 800 farm markets and 1,000 retail food stores are now using the logo to identify Pennsylvania foods."

Hallowell urged the public to stop at the Pennsylvania Food Marketplace while at the Farm Show. "The Marketplace gives you a chance to 'take a taste' of the many food products from Pennsylvania agriculture," he said.

Firms participating in the Pennsylvania Food Marketplace are: Pennsylvania Cheesemaker of Winfield, Snyder County; Hatfield Packing Company of Hatfield, Montgomery County; Quality Distinction of Allentown, Lehigh County; Boston Farm Products, Stillwater, Columbia County; Weis Markets of Sunbury, Northumberland County; Pennsylvania Cooperative Potato Growers of Harrisburg, Dauphin County; Pennsylvania Maple Producers Council of Montrose, Susquehanna County; Kitchen Kettle of Lancaster County; Herr's Potato Chips of Nottingham, Chester County; Alderfer Bologna Company of Harleysville, Montgomery County; Furman Canning Company of Northumberland County; Cookie Corner of Lebanon, Lebanon County; Spring Glen Farm Kitchens, Ephrata, Lancaster County; Shope's Farm Deli of Bird-in-Hand, Lancaster County; Retail Farm Market Division of Pennsylvania Farmers Association, Middletown, Dauphin County; and the Pennsylvania Wine Association.

Broiler placements down 2 percent

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending December 26, 1981 were 2,245,000, two percent below the previous week but 5 percent above the corresponding week a year earlier. Average placements during the past 9 weeks were one percent above a year ago. Settings for broiler chicks were 3,663,000, six percent above the previous week but three percent below the same period a year earlier. The current 3-week total of eggs set is three percent below the comparable period a year ago.

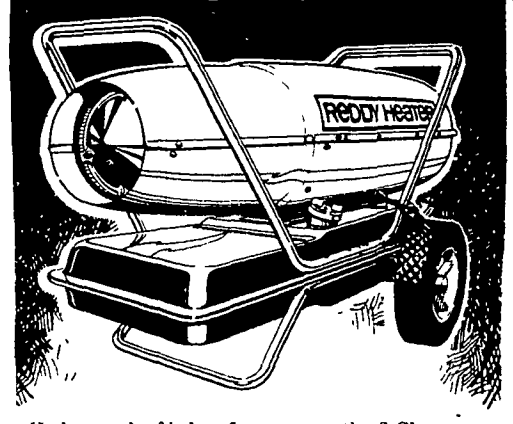
Placements in the 19 major states were 74,097,000, six percent below the previous week but two percent above the same week a year earlier. Average placements during the past 9 weeks were 2 percent above a year ago. Settings were 98,151,000, one percent below the previous week but one percent above a year earlier. The current 3-week total of eggs set is 2 percent above the comparable period a year ago.

Expected marketings, based on placements 8-10 weeks earlier less mortality allowance, in Pennsylvania for the week ending February 27, 1982 will be 2,227,000, 3 percent above a year earlier. The 19 major states expected marketings should total 73,511,000, 2 percent above last year.

DON'T LET IT ALL UP IN SMOKE
PREVENT FIRES

PROMESOL
Source of Calcium
BOOK NOW
Beat The Spring Rush
Distributor
PARS Soil Service
Elizabethtown, PA
Contact:
ROBERT KUIPERS
717-299-2095
or 717-367-1589
Authorized Dealers
MARTIN AG SERVICE
717-354-4996
WHITE HORSE GRAIN CO.
215-869-8006
SEE US AT BOOTH 660
DURING THE
PA FARM SHOW

Why freeze?
Buy a
Reddy Heater
instead.



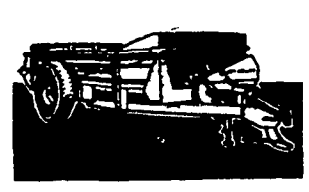
Had enough of below freezing weather? Cheer up There's a warming trend — the Reddy Heater trend* Reddy Heater delivers portable, low-cost heat for garages, workshops or other unheated areas And there's no installation necessary

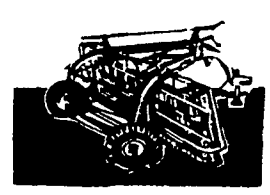
Stop in for a free demonstration You'll get a warm reception

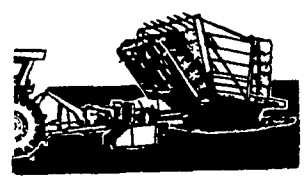
*Runs on kerosene or fuel oil Blower and automatic ignition system operates on any standard grounded electrical outlet

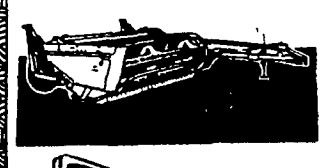
Phone 626-0547
GREEN ACRE LAWN & GARDEN
171 GREEN ACRE ROAD
LITITZ, PA. 17543
SERVICE & SALES

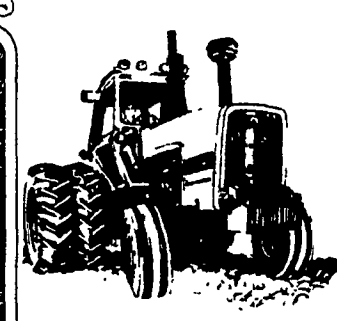
C. J. WONSIDLER BROS.
SPERRY NEW HOLLAND
DYNAMITE DAYS
DATE: FRIDAY, JANUARY 22, 1982
ALLIS-CHALMERS
OPEN HOUSE
Time - 10:00 AM to 10:00 PM
Location - R.D. 2, Lobachsville, Oley, PA
10% DISCOUNT
on parts purchased
January 22, 1982,
if paid in CASH at
time of sale.
Door Prizes & Refreshments
Watch for PROGRAM details
in next week's ad.
Farm and Lawn & Garden Equipment
Phone 215-987-6221

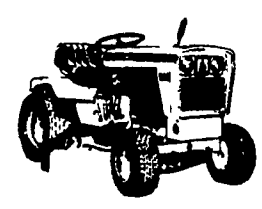


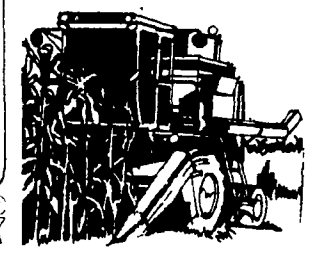












NEW HOLLAND
Products of SPERRY NEW HOLLAND
SALES•SERVICE•PARTS
C. J. WONSIDLER BROS.
R.D. 2
Oley, PA 19547
ALLIS-CHALMERS

Readies Powerhouse for steer show

Frey weathers weight controversy

BY SALLY BAIR
Staff Correspondent

LANCASTER — Last year's Farm Show publicity included several stories about 4-H steers which were turned away from the show because they were over the maximum weight limit of 1350 pounds.

While the stories got widespread attention, York County Agent Tony Dobrosky asserts that the fact that some 4-H'ers couldn't compete was nothing new: over the years others have been turned away for the same reason. He adds that there have been a few steers turned away for being under the minimum as well.

Nevertheless, it brings to the forefront one of the problems with preparing 4-H steers for showing in January—that of keeping them from reaching market weight too early in the season.

The problem is aggravated for some because most county round-ups are held in October and November, so in many cases it means selecting a steer and deciding specifically which show to feed for. Furthermore, Dobrosky says his local round-up sale averages 10-13 cents per pound higher than Farm Show, a fact supported by Lancaster County Agent Glenn Shirk.

Lancaster County 4-H'er Ernie Frey has the distinction of having had champion and reserve champion steers for the past two years at Farm Show, but he expresses no worries about having an overweight steer. He states, "I think 4-H'ers may try to start with a smaller steer. We feed basically the same all year, trying to coast to Round-up in November and then push to put on marbling by Farm Show."

This eight-year veteran of 4-H continues, "We're keeping my steer about where we want him and I think we can keep him there until Farm Show."

Last year Ernie's steer graded out as choice, about which Ernie says, "I was sure he would." But he admits that his grand champion of the previous year was not quite as good in grading because he wasn't as heavy.

The problem of how the carcass grades is another issue of concern, especially to buyers who don't like it when blue ribbon and champion animals yield less than choice carcasses.

Ernie says, "Some steers have a big frame and the only way to get it choice is to really feed it. If you start out with a smaller frame, it will make it okay by Farm Show."

About his steer, Powerhouse, Ernie says, "I think he has a good chance this year. I like him but he is a little stubborn. A Solcano High School senior, and vice president of his FFA chapter, Ernie now works on leading his steer at least one mile three times a week.

Lancaster County 4-H leader Jason Weaver, Quarryville, says he definitely feels everyone is conscious of weight this year because of all the publicity last year. "The 4-H'ers are watching their feeding programs very carefully," he states.

Shirk agrees, "I think they are aware of the weight limitation as their cattle approach market weight well before Farm Show time. They find they must change their feeding pattern and put their steers on a holding pattern." Of course, he notes, "They have to be congnizant that with a change of feeding there is a change in the quality of beef."

Shirk feels that these points go into consideration when the 4-H'ers make their initial selections. He feels the youth must almost pick the show they want to aim for. "They can purchase a steer to finish in prime shape for Farm Show."

Dobrosky points out that York County is taking only eight of the 16 steers they are allowed at Farm Show. He attributes this to the fact that prices are 10 cents-13 cents a pound higher at their local Round-up in October and says that many 4-H'ers feel they need their money earlier to buy a new steer "in these economic times."

Some view the feeding thorugh October, November, and December as an unnecessary expense, and a hindrance in purchasing a new steer. Dobrosky says some are apprehensive about the weather and still others have problems getting out of school.

About their steers he says, "I don't think we selected our steers any different from in the past, and hopefully we didn't have steers that wanted to go to Farm Show that weighed 1350 in October.

"We selected the ones for Farm Show in the 1050-1150 bracket so the 4-H'ers can keep feeding them right up to the time of the show." He said they also take into account the reduced weight of gain which

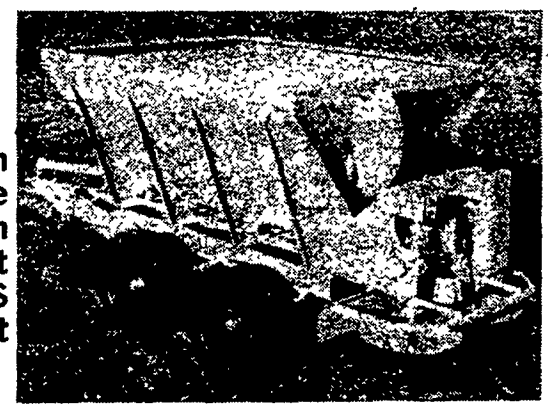
(Turn to Page E28)

Getting a Farm Show steer ready for the big day in the large arena takes months of special feeding and grooming. Here Ernie works on Powerhouses's coat to "break" the hair for the "hairup" look.

STOLTZFUS SPREADERS

Stop By & See Us At The Penna. Farm Show
Booth No. 580 - 581

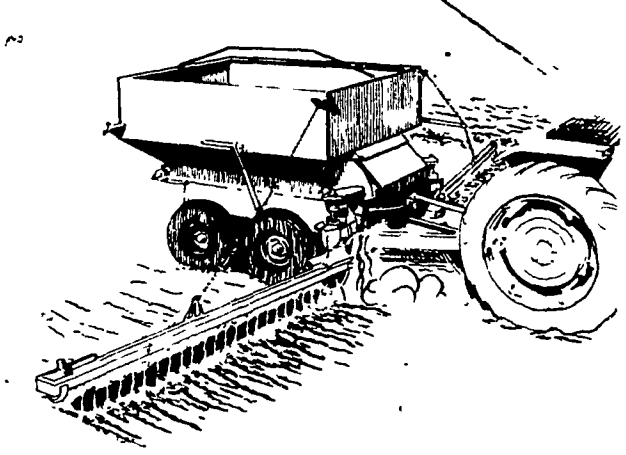
WET LIME SPREADER



SAVE: Farmers in some areas can get lime as much as $16 per ton cheaper if they spread it themselves. LESS HEADACHES: Spread it when you want it spread.

— 24" wide bottom } to keep stockpile lime from bridging
— 53° sloped sides }
— Rugged construction
— 5 & 8 Ton tractor drawn models
— Also spreads fertilizer, poultry waste, etc.
— Truck mounted or tractor drawn

SOWER SPREADER

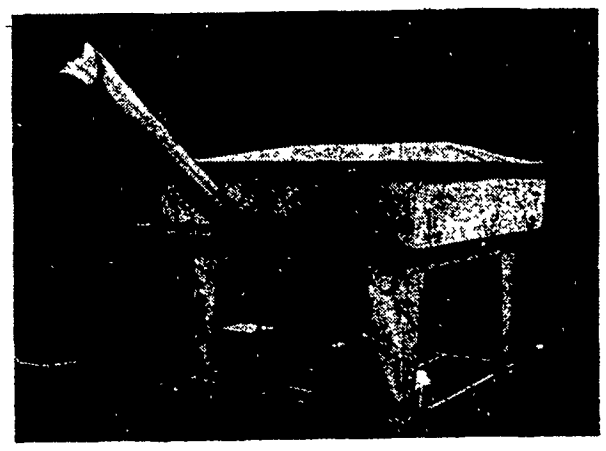


Why Waste Fertilizer With Today's Prices?

No need to fertilize the fence rows or spread it unevenly. With a Stoltzfus Sower Spreader you put it where you want it.

— Excellent for dry, free-flowing materials such as: dry lime, rock phosphate, fertilizer
— Extremely accurate
— Tractor drawn or truck mounted

Distributor for Willmar Mfg. - Top Quality Fertilizer Handling Equipment



6 Ton Stainless Steel Tender

1 Ton Articulating Loader

5 Ton Spreader, Tender Combination

SPREADERS ARE OUR BUSINESS
(Not a sideline)
WE'VE BEEN IN THE SPREADER BUSINESS FOR 35 YEARS.

Write For More Information

WE SELL DIRECT

C.U. STOLTZFUS MFG. INC.
P.O. Box 296
Morgantown, PA 19543
Ph: 215-286-5146

Marketing agency promotes broader cooperation

WASHINGTON, D.C. — A program to increase participation in and understanding of agricultural marketing programs is being given added emphasis by the U.S. Department of Agriculture's Agricultural Marketing Service.

Mildred Thymian, AMS administrator, said she expected the new thrust to create a better environment for discussion, understanding and cooperation to the mutual benefit of both agriculture and the public.

To coordinate the agency program, Thymian has named Georgia Stevens Nerud, a consumer economics specialist, as her industry and consumer affairs advisor, and Edith Howard Hogan, a nutritionist, as her special assistant. They will advise Thymian and her staff on methods for working more effectively with industry and the public.

"They will share responsibility for arranging seminars, forming consulting groups and opening additional channels of communication between AMS programs and professional, industry and consumer groups," Thymian said.

Nerud, a native of Lexington, Neb., has B.S. and M.S. degrees in home economics and family resource management from the University of Nebraska, and a Ph.D. in home economics education from the University of Maryland. She has taught classes in family economics and consumer problems at the University of Nebraska, and has served as state extension specialist in those subjects at the Universities of Nebraska and Maryland.

Hogan earned a B.S. degree from Hood College, Frederick, Md., where she currently serves on the board of trustees. She completed her dietetic internship at Massachusetts General Hospital, Boston, Mass., where she did graduate work in nutrition. Hogan has also done graduate work at the University of Iowa and worked in research at George Washington University in Washington, D.C.

Projected '82 meat imports prove too low for restrictions

WASHINGTON — Secretary of Agriculture John R. Block recently announced that U.S. meat imports for 1982 are estimated below the level that would require restraints on imports under the Meat Import Act of 1979.

Based on estimates of available supplies, imports of beef and certain other meats should total not more than 1,210 million pounds—90 million pounds below the 1982 trigger point of 1,300 million pounds.

The Meat Import Act requires the president to restrict imports of certain meats—primarily beef and veal—if USDA estimates imports of these meats will equal or exceed 110 percent of a stated level.

"Based on today's estimate, there is no need to impose import restrictions during the quarter beginning Jan. 1," Block said.

"Our analysis of conditions in this country and abroad affecting meat imports strongly suggests there will be no need for import restrictions for the remainder of the year."

USDA makes a new estimate of meat imports before each calendar quarter. Subsequent estimates will be made in March, June, and September and announced on or before the first day of each succeeding month.

No import restrictions on meat imports were imposed during 1980 or 1981. The fourth quarterly estimate of meat imports for 1981 was announced at 1,235 million pounds. Final data on actual imports should be available soon.

Ernie Frey

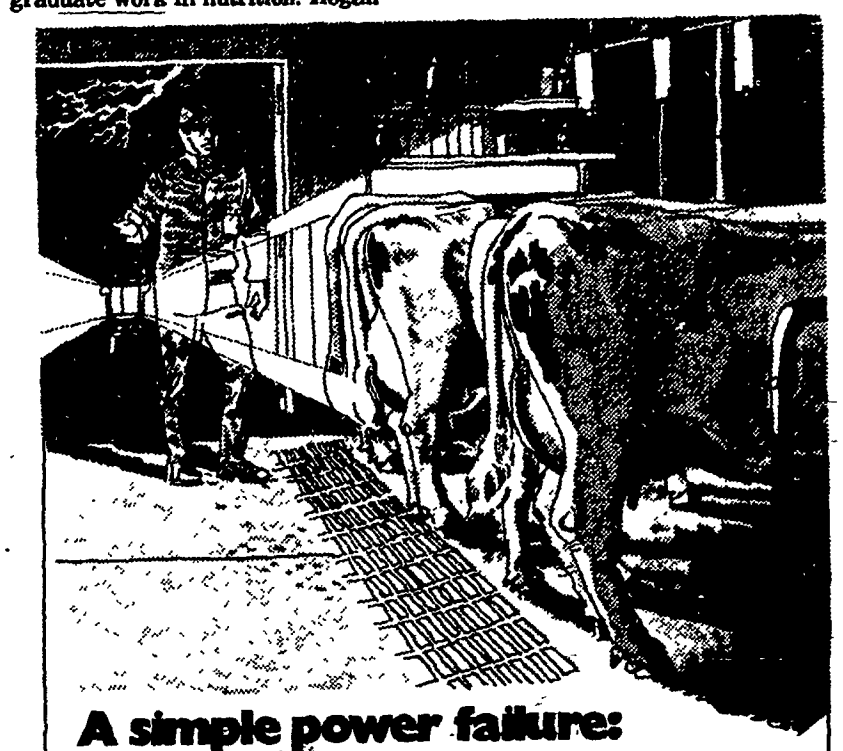
(Continued from Page E27)

sometimes accompanies cold weather.

Dobrosky spoke firmly against the practice of reducing weight in steers before a show because of th eloss in the quality of carcass, but adds, "Ninety percent of the steers going to Farm Show are there because the 4-H'ers want to have fun and want to have show ring experience."

Dobrosky adds that he would like to see less emphasis put on raising champions and more on the basic aspects of 4-H like learning to take responsibility and growing as they learn.

While weight may be on everyone's mind, it seems few changes have been effected in feeding programs or selection process. And all the emphasis on weight will be forgotten in the magic moment when the judge slaps the rump of the 1982 Farm Show Grand Champion.

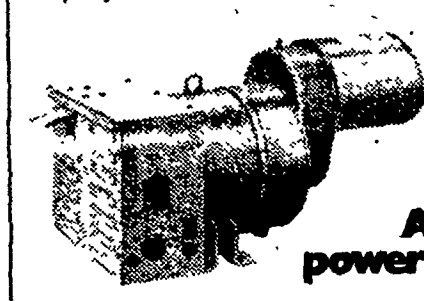


A simple power failure:
LOST PRODUCTION.

One power failure is all it takes. Miss a couple of milkings and you could pay the price in lost production for as much as 6 months or more. Worse yet, mastitis. And it's a far too common experience.

Why risk it when you can own a Winpower tractor driven alternator — up to 100 KW capacity

FARM SHOW SPECIALS



Or, protect your dairy investment automatically with a Winpower gen set — up to 500 KW capacity. Gasoline, diesel, LP or natural gas powered.

Winpower is the brand farmers prefer 6 to 1.

Ask the powerhouse.

WINPOWER CORPORATION

Ask About Our Discount On Units Purchased During Farm Show Week

JAY L. RICHWINE
717-766-4382

Warfel's Shoes
2912 Willow Street Pike
Willow Street, PA 17584
717-464-2251

Retail $39.95
Sale $29.95
+ 2.00 Postage

Barnyard Acid Resistant Khaki Retan

Retail $42.95
Sale
$32.95
+ 2.00
Postage

Neoprene Crepe Sole
Deluxe Carpenter's Shoe

Offer good only at the above address or send a check for the correct amount and your size. I'll send a pair of shoes to you. Please include $2.00 for postage and handling. Must have order by February 15, 1982.

$1.00 SALE!

BUY THE FIRST CHAIN AT OUR REGULAR PRICE

AND GET THE SECOND CHAIN FOR ONLY $1.00

Offer good through 1-31-82

Please bring old chain or chain saw. We can fit almost all brands of saws.

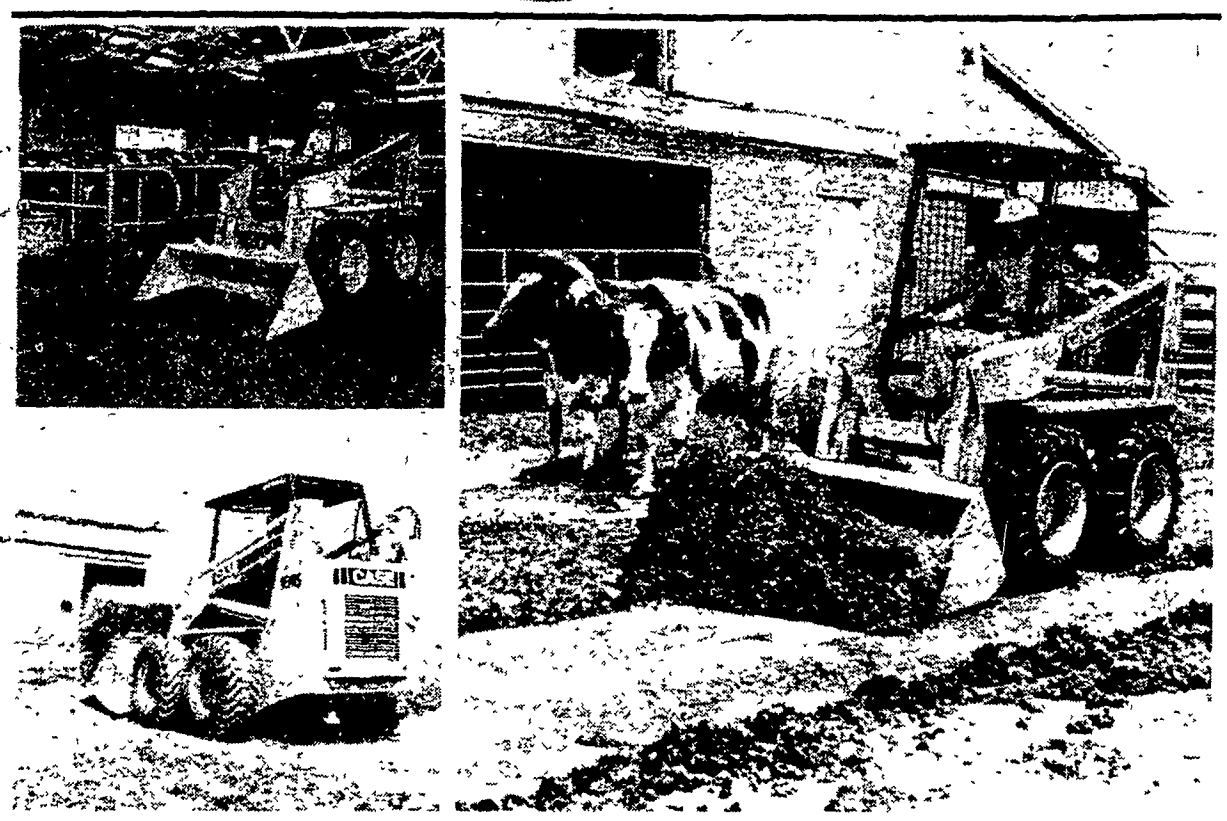
Bomberger's Store
Newport Rd., Elm, PA (717) - 665-2407

case

For Fuel Economy...Think CASE, The Fuel Misers!

Model	1690	1490	1390	1290	1190
PTO HP*	90 (67 kW)	70 (52 kW)	60 (45 kW)	53 (39 kW)	43 (32 kW)
Displacement	329	219T	219	195	164
Rated RPM	2300	2200	2200	2200	2200

*Mfr's rating



Uni-loader...for power-in-hand command

- **Uni-Loader design eliminates pedal controls.** Helps dairymen get their scraping, lifting, dumping and other backbreaking chores done faster and easier, without unnecessary "steps" to coordinate foot and hand movements. Two hand levers control everything — power, speed, direction, loader and bucket functions.

Other productive advantages include hydrostatic 4-wheel drive for smooth going with infinitely variable control. 360 turn capability for getting in and out of pens, out-buildings and other tight spots with ease. Quick parts and service — with dealer access to the Case nationwide network of computer-linked parts depots.

See your nearby Case dealer for the Uni-Loader to suit your needs. Available in 16, 30 and 45 hp models with lift capacities up to 1700 lbs.

J I Case
A Tenneco Company

TENNECO

case

- CONVENIENT FINANCING
- LEASING
- RENTALS
- PARTS
- SERVICE
- RECONDITIONED TRACTORS

See or call us now

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

T & T SUPPLY, INC.
RD5, Danville, PA
(717) 275-0927
2 mi. S. off Rte. 54

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

E. W. BILEWICZ EQUIP., INC.
Elmer Rd.,
Richwood, NJ
(609) 881-2692

C. H. WALTZ SONS, INC.
RD1,
Cogan Station, PA
(717) 435-2921

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

Vo-ag award honors Leib

MECHANICSBURG — Robert E. Leib, vo-ag teacher and FFA advisor at Cumberland Valley High School, Mechanicsburg, has been honored for the innovative introduction of a monthly FFA chapter newsletter in the school'ls vocational agriculture program.

Leib was a regional winner in a national "Ideas Unlimited Contest" conducted at the recent convention of the National Vocational Agricultural Teachers' Association in Atlanta, Ga.

Leib was winner from the 13-state Region VI.

The contest is designed to give vo-ag teachers an opportunity to share ideas that add to the success of their programs.

Leib has been vo-ag teacher at Cumberland Valley for the past eight years.

ASGROW SEED CO.

has the leading soybean varieties being grown in the Mid-Atlantic states area.

* **A3127** - Record setting soybean variety that yielded 94 b/a in 1980 and 93 b/a in 1981 Rutger's U. N.J. tests.

* **RX777** - Top Notch corn variety for no-till planting in the 112 day class.

SEE US AT THE FARM SHOW!
or contact
Ray Layser
32 Circle Drive
Mechanicsburg, PA 17055
717-766-0653

KENCOVE FARMS
HIGH TENSILE FENCE SUPPLIES AND ERECTION

The FENCES of the FUTURE
10 Reasons HIGH TENSILE WIRE FENCES ARE Best for YOU!

1. Long Life - Expect over 40 years
2. Low Cost - less than most alternatives
3. Super Strong - MAX-TEN* 200 is the strongest fence wire available.
4. Maintenance is slight and simple
5. Easy Installation - long distances between posts is possible
6. Attractive
7. Versatile - Build to your needs
8. Best solution for control of deer, Raccoon, even Bear
9. Elastic properties reduce sag Re-tightening is simple
10. No Barbs to tear hides and hands

SEE US AT THE PA FARM SHOW
LOWER CONCOURSE BIG ARENA

Former Boy Scout camp is leading beef operation

Champion alfalfa grower enters corn in Farm Show competition

BY PATTY GROSS
Staff Correspondent

SPRUCE CREEK — The Herman Espy farm has gone from a part-time job and Boy Scout camp to a large scale beef operation.

Herman says his father ran the 110-acre farm at the same time he worked for the railroad. That was years ago, before Herman took over and added 256 more acres.

The huge sign on the barn reads "Camp Espy Farms." The Huntingdon County farmer remembers nearly 900 Boy Scouts coming to his father's camp every summer until the 1936 flood.

A DHIA supervisor for 18 years, Herman began farming with a few beef, which he could work around an other job. The herd now has grown to a full-time job.

Herman buys feeder calves at 550 - 750 pounds and fattens them out to 1,200 pounds. His herd stands at 431 now, but he usually fattens out 650 steers in a year.

Large beef operations run in the Espy family. Herman's brother, Paul, has been active as president of the Pa. Beef Council.

The Espys have two of the three sizable beef operations in Huntingdon County. There also are a half a dozen smaller set-ups in the primarily dairy farm area.

Because of the availability, Herman usually buys his feeder calves in Virginia, West Virginia and some in Lancaster. Most of his beef is marketed in Lancaster County.

The Espy operation can't be overlooked as you travel through Huntingdon County. The Juniata River flows adjacent to the farm, through the narrow Spruce Creek Valley.

Herman and his wife Connie, who is a LPN at J.C. Blair Hospital in Huntingdon, were recently honored as the 1981 grand champion alfalfa growers in the state. Espy's crop competed with 77 others. The award was presented for an all-time high yield of 10.7 tons per acre by Penn State, the Pa. Seedsmen's Association and the Pa. Forage & Grassland Council.

He began preparing for the competition in the spring of 1980 when he spread 40 tons of steer manure per acre and 500 pounds per acre of 10-20-20 fertilizer. In two applications he applied 225 pounds of phosphorus and 335 pounds of potash.

Herman says the field won't see any more steer manure for four or five years, when it goes back to corn. Prior to the new seeding with Saranac AR alfalfa and Pennlate orchardgrass, the field was in corn. Herman uses a companion crop of oats to keep his roling fields from eroding.

He admits that he experiments alot on his fields. "You really shouldn't put so much on. I was just seeing how many tons I could get to the acre," referring to the mixtures of fertilizers that went on prior to seeding.

The Huntingdon County farmer took 4 cuttings from his championship field. The crop had 3,590 pounds of crude protein and over 11,700 pounds of total digestible nutrients.

This year Herman soil tested 44 fields. He follows the recommendations of Penn State, but in most cases exceeds them in trying to get more yield on the deep Hagerstown limestone soil.

He said he plans to enter the competition again next year. "I'm going to try to top that 10.7 tons. I have another field primed." Heman confessed he 'saw the award coming.' "I've raised hay for 20 years. We've had yields probably that good before."

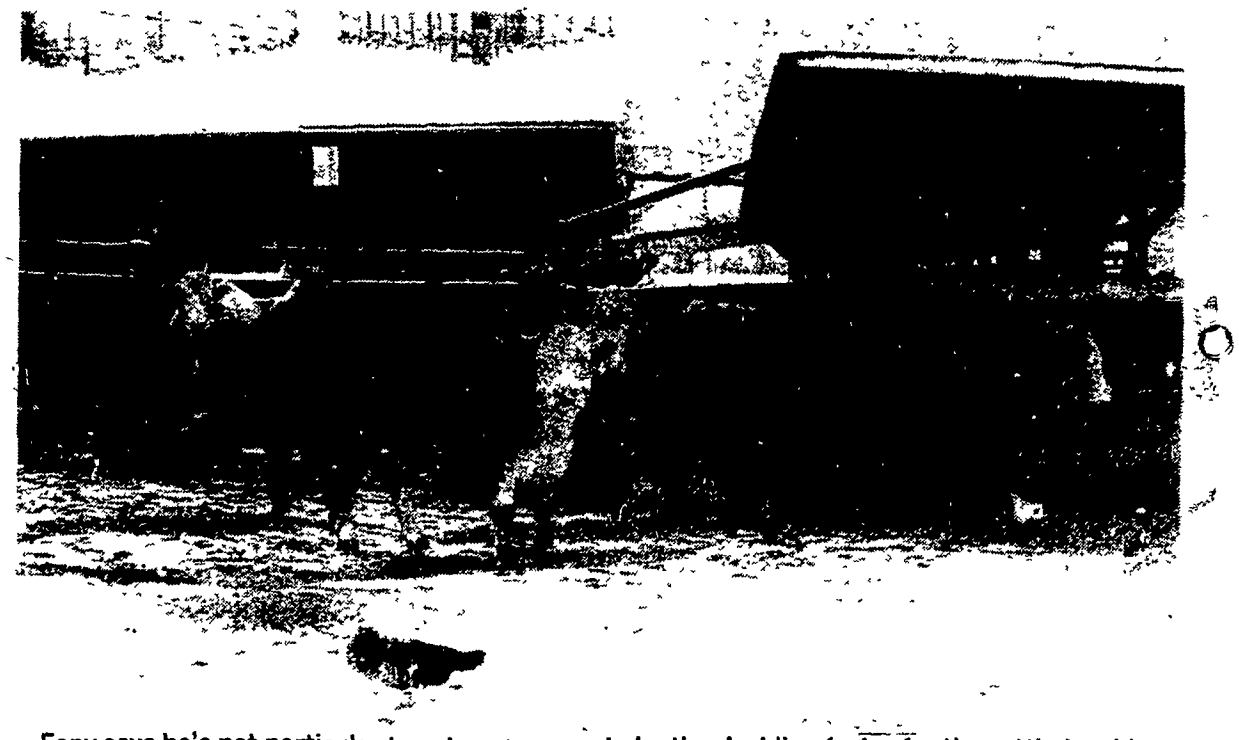
Competition isn't new for Espy. Every year he finishes high on the list in the 5-acre corn contest. For 1980 he had an average yield of 173.5 bushels per acre, placing him eighth in the state. In past years Herman has been ranked third.

At Farm Show time he will find out how this year's 202 bushel to the acre rates. For six years he has received corn-growing championship awards, and in 1964 he was given the DHIA Supervisor award.

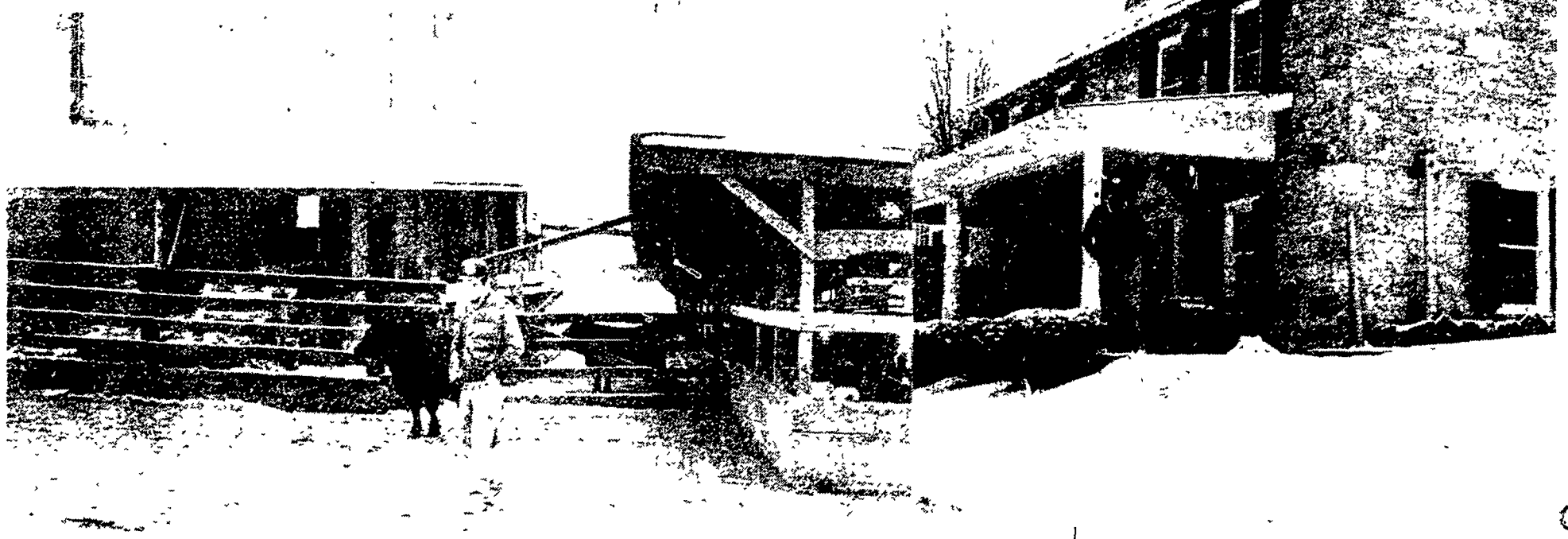
The Espy children are winners too in 4-H. Windy, Herman, Lisa and Kristie have taken their beef to the Huntingdon County Fair and have won 2 grand champion, 3 reserved grand champions, and 2 grand champion fitter honors. Espy proudly explains, "That's usually in a field of 70 participants."

(Turn to Page E32)

Silos and feedlots under roof mark the Espy farm which once was a part-time operation and a Boy Scout camp. It is now one of the top three beef operations in Huntingdon County.



Espy says he's not particular to color when it comes to feeding cattle. Their price tag seems to be the deciding factor for the cattle he ships in from Virginia.



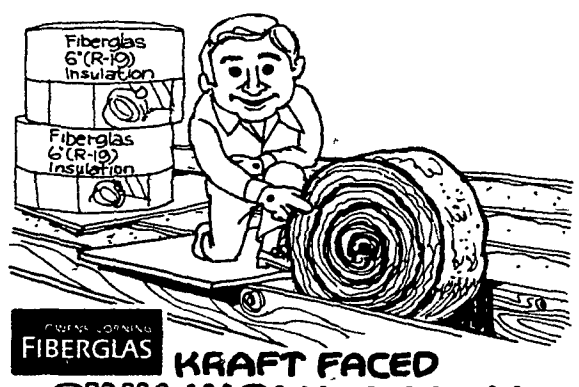
Huntingdon County alfalfa grower and cattleman Herman Espy checks his cattle in one of the farms' feedlots. Most of the alfalfa and corn raised on the family operation goes into producing top quality beef.

The high yielding soils which produce Espy's championship corn and alfalfa crops is Hagerstown limestone. The family homestead is an architectural clue that this land has some of nature's most productive soils, with chiseled limestone rocks serving as its building blocks.

We're BUILT around YOU!
CARTER Lumber

DIMENSION LUMBER
ASSOCIATION GRADE STAMP

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.34	1.85	2.22	2.57	3.04	3.54	3.93
2"x6"	2.22	2.78	3.34	3.89	4.45	5.54	6.16
2"x8"	3.03	3.79	4.54	5.30	6.06	7.06	7.84
2"x10"	4.47	5.58	6.70	7.82	8.93	10.35	11.50
2"x12"	6.32	7.90	9.48	11.06	12.64	14.58	16.20



FIBERGLAS KRAFT FACED
PINK INSULATION

Homes should have 6" or more, in ceilings and 3" or more, in walls and floors

6"x15" 48.96 Sq. Ft. Roll	$11.26	3½"x15" 88.12 Sq. Ft. Roll	$11.24
6"x23" 75.7 Sq. Ft. Roll	$17.26	3½"x23" 135.12 Sq. Ft. Roll	$17.23

FABRAL CORPORATION METAL ROOFING & SIDING
Custom Lengths Available at No Extra Charge

	—DOUBLE RIB— GALVANIZED STEEL 29 GAUGE Width 32" Net	PAINTED STEEL 29 GAUGE Width 32" Net	ALUMINUM HI-STRENGTH ALLOY Width 48" Net	1¼" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	7.33	—	—	5.54	—	8.15
8'	8.37	10.44	12.02	6.33	8.94	9.31
9'	9.42	—	—	7.12	—	10.47
10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
14'	14.66	18.27	21.02	11.07	15.63	16.29
16'	16.80	20.88	24.03	—	17.88	18.56
18'	—	23.49	27.03	—	20.10	—
20'	—	26.10	30.04	—	22.33	—
22'	—	—	33.04	—	24.57	—

SQUARE BARN POLES
Pressure Treated

	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	5.89	6.99	7.79	9.45	—	—	—	—
4"x6"	—	10.79	12.59	14.79	19.45	22.99	—	—
6"x6"	—	16.29	18.99	22.69	29.29	32.55	39.35	46.55

☐ PLUMBING ☐ ELECTRIC ☐ HEATING

COPPER PIPE
- All fittings in stock.
- Coils available.

	½"	¾"
M RIGID 10' Length	$2.49	$4.39

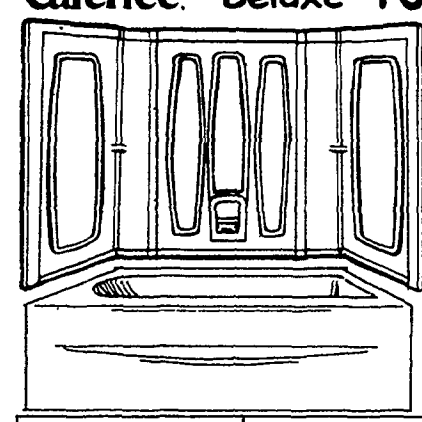
diamond crystal WATER SOFTENER SALT

$3.95 50 lb. BAG — SALT NUGGETS — SALT NUGGETS — $4.99 80 Lb. BAG

Genova
C.V.P.C. PLASTIC TUBING
- Solvent weld
- Hot and cold water supply.

½"x10'	¾"x10'
$1.95	$3.35

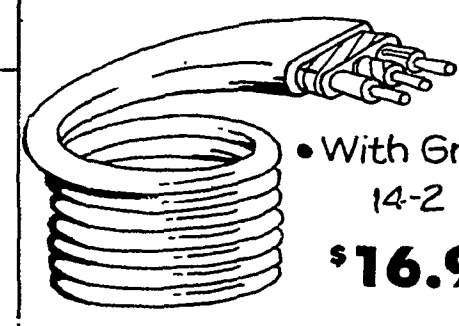
CareFree Deluxe TUB/SHOWER WALL KIT



- 3-acrylic panels designed for a "one-piece" appearance.
- Easy to apply.

* TUB ALSO AVAILABLE

WHITE	COLORS	COCOA BROWN
$149.95	$164.95	$189.95



ELECTRICAL WIRE
- With Ground.
- 250' Coil.

14-2	12-2
$16.99	$24.79

OPEN 7:30 TO 5:30
6 DAYS A WEEK
DELIVERY AVAILABLE

LANCASTER, PA.
2271 Old Phila. Pike, Rt. 340 East
Lumber: 717-397-4829
P.E.H.: 717-299-7239

ELIZABETHTOWN, PA.
Rt. 230 East
Lumber: 717-367-1886
P.E.H.: 717-367-7707

CARLISLE, PA.
1840 Harrisburg Pike, US 11
Lumber: 717-245-0404
P.E.H.: 717-245-2486

CHAMBERSBURG, PA.
2155 Wayne Road, Rt. 316 East
Lumber: 717-263-0822
P.E.H.: 717-263-0118

NORTHUMBERLAND PA.
RD 1, US 11 North
Lumber: 717-473-8311
P.E.H.: 717-473-8301

All Items Shown May Not Be In stock At All Locations

© CARTER 1981

Nat'l food, ag policy not going to be easy

WASHINGTON, D.C. — To insure adequate food supplies, preserve natural resources and protect Americans from agricultural vagaries, the nation may have to adopt a comprehensive food and agricultural policy, the American Association for the Advancement of Science was told Tuesday.

"Unfortunately, said Milton C. Hallberg, a Penn State agricultural economics professor, "such a policy will not be easy to forge. Its components are unclear. Interest groups have not coalesced. And policy-makers are yet to be informed about the issues and their inherent conflicts—much less ready to negotiate necessary trade-offs.

"While the enormous agricultural changes of the past 20 years are widely recognized, some critical, long-term impacts are being overlooked," Hallberg said.

"In the flush of success, American agriculture is straining under pressures that may lead to unanticipated problems. All Americans have a stake in moving from the farm-oriented policies begun in the New Deal to a comprehensive agricultural policy — one that takes into account the needs of farmers, consumers and international trade.

Some critics, he added, claim erroneously that the nation's 50-year-long agricultural support system of direct benefits to farmers has helped only farmers.

Federal farm policy, he said, has left crop and livestock production relatively free of destabilizing or chaotic market forces. As a result, consumers have enjoyed a wide variety of good food without major or prolonged shortages. Moreover, he added, Americans probably spend less of their income for food than do any other people. Past farm policies deserve some of the credit.

Nevertheless, vast changes have occurred. An innovative overall food policy now may be necessary, he maintained.

At the heart of the issue, he explained, is the industrialization of U.S. agriculture. This has impelled a farm population decline, from 23 million in 1950 to 6 million in 1980. The result has been a tremendous shift from self-contained family farms to big farm businesses, heavily interdependent on other sectors of the economy.

In this environment, farmers have been forced to relinquish much control over not just production, but over pricing and marketing decisions. Due to increasing "coordination" by big, economically powerful non-farm firms, markets in some areas are not functioning adequately.

Simultaneously, Hallberg said, the growth of big regional or national food processing and retailing firms has eroded local agricultural support systems and ready access to markets. This has placed at a competitive disadvantage small scale producers for local or even regional markets, such as the Northeast. There have been two results: fears that non-farm regions' food supplies could be jeopardized in a crisis; and a sharp decline in farming in many U.S. counties.

Finally, he noted, recent years have seen a phenomenal rise in U.S. agricultural exports: from 17 percent of total agricultural income in 1950 to 60 percent — worth $40 billion - in 1980. While this has been a boon to farmers and the country's foreign trade balance, it ultimately could have undesirable consequences.

"Often," explained Hallberg, "programs meant to achieve a given aim or solve a specific problem have unintended side effects or long-term impacts. It's vital that we pinpoint potential conflicts, to determine what trade-offs will be needed.

"For example, critical to a domestic food policy is our export policy. If we are to maintain our credibility in world markets, we must be able to assure dependable supplies. However, we must recognize that worldwide food demand fluctuations will occur — meaning we must develop policies to protest U.S. producers and consumers from trade uncertainties leading to wide price changes."

Also, Hallberg said, U.S. food policy must be designed to conserve land and water for future generations, to protect these resources from erosion, pollution and chemical degradation.

From an overall economic standpoint, another potential source of conflict relates to development of a transport sector tailored mainly to the needs of exporters and grain farmers. Such a system might not adequately serve livestock producers.

"The potential conflicts are many and varied," said Hallberg. "Farmers' needs may be adverse to those of consumers. Foreign requirements may run afoul of domestic ones.

"I think we much examine our major goals and build a comprehensive food policy around those goals. While we've long helped feed the world, we must make sure we'll always have enough for ourselves — and that food will be produced safely and relatively cheaply, and be readily available at all times."

Early formation occurs on reclaimed strip mines

BLACKSBURG, Va. — Given time, soil is usually developed from rock through erosion and weathering, but researchers at Virginia Tech have found early stages of soil formation in surfaces only four years old.

W. Lee Daniels and D.F. Amos, agronomist at Tech, found soil formation on land reclaimed from strip mining operations in Southwest Virginia. The researchers also found young soils on 10-year-old surfaces 20 years of age. soils on surfaces 20 years of age.

The shallowness, rockiness, slow permeability of surface crusts, and compaction of soil from large, heavy mining equipment are major factors limiting soil formation on surface mine spoils, the researchers agree, adding that the finely fractured mine spoil material can evolve into productive soil when properly placed and managed.

Camp Espy Farms

(Continued from Page E30)

You'll see Angus, Hereford, and Charolais in the Espy herd. "We'll feed anything," comments Herman. "It depends on the price of the feeder steers."

The animals are kept in four different groups — smallest to largest. There are over 100 in each group.

Every steer is moved through the lot whether its ready or not," Herman explains. No matter what the prices are, the steers go to market. Espy's herd is constantly changing, as he buys and sells every month.

The average steer gains about 2.45 pounds a day. The herd is fed corn silage, which is stored in several silos. A trench on the Espy farm holds 1,800 tons.

They are also fed baled hay, high moisture ear corn and some haylage. Herman mixes urea with the corn silage, making the protein about 11 percent. In addition, each ton of corn silage gets 10 pounds of urea and 10 pounds of ground limestone to keep the calcium up in the corn.

The only feed Herman purchases is soybean meal for the young steers. They each start out with a half a pound a day.

The beef farmer of 23 years says the problem with raising beef cattle is that the price of the product depends on supply and demand. Right now, Herman isn't satisfied with the price.

Although the beef outlook for the near future isn't as bright as he'd like to see it, Espy has a lot of hopes for his best crop yield ever in 1982, and perhaps another grand champion alfalfa award.

TRI-COUNTY SWINE SYSTEMS

"When It's Time To Build, Remodel, or Replace Equipment - It's Time to Call TRI-CO."

Martin Extractor Mark III

A separator for removing solids from liquid manure

A simple answer to a big problem

THE MARTIN EXTRACTOR is a complete, highly efficient system for removing solids from liquid manure. Each Extractor leaves the manufacturing plant fully assembled and ready to operate. Just hook up effluent pipes and electricity and "fine tune" the cycles to match your specific requirements and you are ready to reap the advantage of manure separation.

- Reduces Liquid Manure Handling
- Reduces Treatment Costs
- Recovers Valuable Feed
- Recovers Capital Expenditure Quickly
- Recovers Energy Costs

What makes the Martin Extractor work so well?

When the Extractor went to the drawing board, there were four criteria set:

1. high efficiency
2. simplicity
3. low maintenance
4. affordability

For Sale - Slightly Used Lissco Aerator

Call Us, We Can Show You The Feeding Value and Feed Savings Where The MARTIN EXTRACTOR Is In Operation

TRI-COUNTY SWINE SYSTEMS IS AN AUTHORIZED DISTRIBUTOR FOR THE FOLLOWING EQUIPMENT:

- Choretime Equipment
- Save Systems - Natural Ventilation
- Schuld Feed Bins
- Warner Flex Augers
- Woven Wire Flooring
- Cushion Coated Flooring
- Pax Equipment
- Monoflo Hog Waterers
- Lixit Hog Waterers
- Brower Equipment
- Concrete Slats
- Magic Ray Catalitic Heaters
- Kane Feeders
- Stanfield Heating Pads

TRI-COUNTY

PHONE 717-274-3488 LEBANON PA.

BUILDINGS SALES EQUIPMENT

SWINE SYSTEMS

THE "SILVER LINE" -- Dependable, Up-To-Date Equipment Mfg. By Tri-County Swine Systems

SEE OUR EQUIPMENT ON DISPLAY At 608 E. EVERGREEN ROAD LEBANON, PA.

HOURS: Mon. - Fri. 7:00 to 4:30

Owners; Carl Martin & Robert High

Don't waste manure's nutrient potential

LEESPORT — "Are you wasting a valuable resource produced on your farm?" asks Mercedes Seman, soil conservationist for the Berks County Soil Conservation Service.

Livestock manure is a resource with excellent fertilizer properties, she points out. Both macro-nutrients (nitrogen, phosphorous and potassium) and micro-nutrients (iron, boron, sulfur, etc.) are found in animal manures, along with organic matter. This combination of nutrients and organic matter has high soil building properties as well as effective fertilizing qualities. Commercial fertilizers do not supply this combination of nutrients and organic matter in a single package.

The full nutrient value of manure is not immediately available to the treated crop, but is slowly released as soil micro-organisms break down the nutrient compounds. Once a field undergoes a balance manure treatment program, a steady supply of available nutrients will be present for the growing crop. A balanced manure treatment program is not difficult to achieve and is a beneficial use of a valuable resource. Several methods are feasible.

"Of primary importance when devising a manure treatment program," states Seman "is to evenly distribute the manure over all fields on the farm." Due to inclement weather, equipment shortages, or time restrictions, fields close to the barn or more storage structure can receive a larger quantity of the manure supply.

Too much manure on a field over a period of time can lead to excessive nutrient levels in the soil. These levels are as damaging to crops as are deficiency levels of nutrients and are more difficult to remedy.

Having a storage structure for the manure aids in developing a balanced spreading system over all the fields. The manure can be unloaded and spread over all the fields in the spring for new and returning crops and in the fall for the following year's crops. This system avoids the field accessibility problems of the summer (maturing crops) and of the winter (inclement weather) which can lead to unequal field fertilization.

If a manure storage structure is not available, daily spreading of manure is an alternative management system. When using this system, vary the fields which receive manure application, she recommends.

"In good weather during the spring and fall take time to go to the fields furthest from the barn. Then, as crops mature in the summer, making many fields inaccessible for the spreader, treat the early harvested fields. As winter sets in, the fields nearest the barn may be fertilized. In either spreading system, do not place manure on poorly drained areas, in flood prone areas, or within 100 feet of an open water source."

To gain the maximum benefit from the manure applications, Seman recommends that the surface applied manure be plowed under the same day it is spread.

"Nitrogen (in the form of urea), an important nutrient in manure, easily returns to the atmosphere. If the manure is left on the field to dry and harden, approximately 20 percent of the N content is lost to the atmosphere."

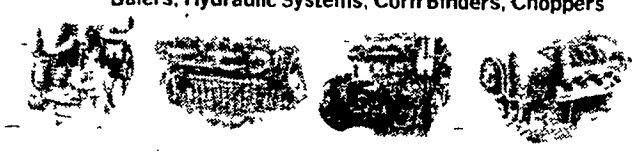
A tank spreader, with chisel tines attached, will both spread and incorporate manure during the same trip over the field. Other spreaders require a second trip over the field for plow down.

"By realizing the fertilizer value and quality of livestock manures and by utilizing them in a balance fertilization program on your farm, fertilizer costs will be reduced and soil conditions will be improved," concludes Seman. "These beneficial results make manure a valuable on-farm resource, which should not be wasted."

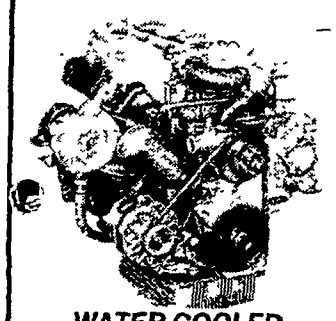
REPOWER With VM DIESEL

Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel



All New HR SERIES - Air Cooled - Oil Cooled - Water Cooled



WATER COOLED

USED DIESELS

- SR 2 Lister
- SR 3 Lister
- LR 1 Lister
- SL 3 Lister
- HRS 6 Lister
- HR 392 VM
- HR 292 VM
- 1 Cylinder Deutz
- SV 195 - 14 H.P.
- SV 1056 VM
- DVA 1500 Slanzi

QUEEN ROAD REFRIGERATION

Box 67, Intercourse, PA 17534
Phone: 717-768-9006
Answering Service - 717-354-4374

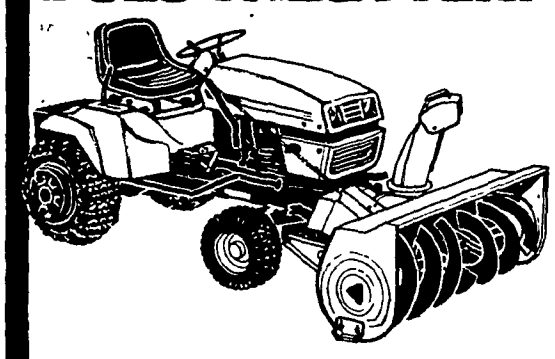
24 HOUR SERVICE

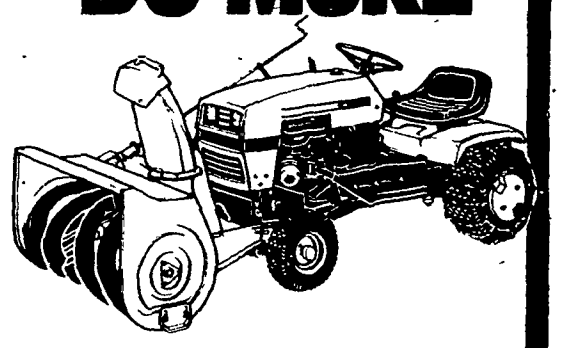
Ariens

YARD TRACTORS

NOBODY DOES IT BETTER!

"DO MORE"





Take a good look at an Ariens Garden Tractor and Sno-Thro combination. Ariens Garden Tractors, ranging from 10 hp to 18 hp, accept the easy addition of the 48" two-stage Sno-Thro attachment for quick, and efficient snow removal.

See your Ariens dealer today! Discover why nobody does it better than Ariens when it comes to powerful snow removal.

Ariens Yard Tractor does more than provide great lawn care. Hook up the efficient two-stage Sno-Thro attachment:

- **Cuts a 36" path through snow.**
- **Features a 230° directional discharge chute.**
- **Throws snow up to 30' away.**

A 42" dozer blade attachment is also available for snow removal, or soil leveling and grading. See your Ariens dealer for a demonstration. Ariens Yard Tractor really does do more!

Ariens Special Prices

Good Through January 30, 1982

Buy an Ariens Garden or Lawn Tractor at our Special Prices and get $200 off the purchase of a snowblower, snowblade or bagger attachment.

Hollinger's FARM MARKET, INC.

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

ALL PURPOSE FEED TRAILER All Metal Construction

Reflectors — SMV sign for safe towing on highways

Bearings — Tapered roller bearings for long lasting & easy towing

Jack — Fold up bulldog jack for easy hookups

Hitch — Slide away hitch to prevent cattle from injury.

* Length 24' + hitch
* Over 56' of Feeding Area
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag

Priced At $695

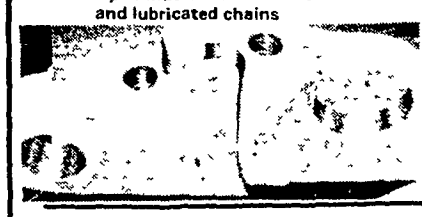
BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
717-529-6476
call evenings

LEROY ZIMMERMAN
Rd 2, Box 314
Ephrata, PA 17522
717-859-3118

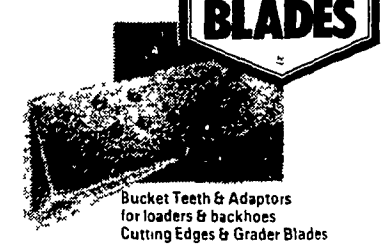
AUTHORIZED DISTRIBUTOR

I-trac

Featuring the exclusive I-Loc Split-Master-Link with sealed and lubricated chains

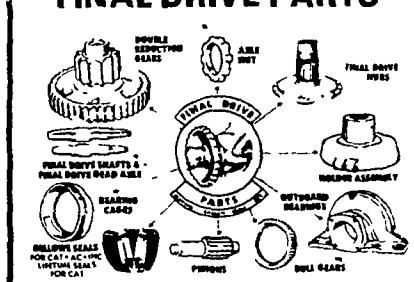


DISTRIBUTOR FOR **PACAL BLADES**



Bucket Teeth & Adaptors for loaders & backhoes
Cutting Edges & Grader Blades

FINAL DRIVE PARTS



UNDERCARRIAGE REBUILDING
Complete undercarriage rebuilding of crawler tractors cranes & shovels

TRACK PRESS SERVICE
Pins & bushings turned for all size tractors from the smallest to the HD 41

GROUSER BARS
for loaders & dozers

DISMANTLING FOR USED PARTS
Crawler tractors including Caterpillar Allis Chalmers International Terex & John Deere

NEW UNDERCARRIAGE AND FINAL DRIVE PARTS

CUTTING EDGES AND BUCKET TEETH

Call for Inventory & Price Lists

State Line Machine Inc.
200 OWENSBY DRIVE, WILMINGTON, DEL 19810
(302) 478-0285
(CONCORD PK. & PENNA. DEL. STATELINE)

Volunteer corn cuts soybean yield by 83 percent

WASHINGTON, D.C. — Heavy populations of volunteer corn reduced soybean yields by as much as 83 percent, but were controlled by herbicides in tests reported by Robert N. Andersen, Agricultural Research Service weed scientist.

Andersen, working with University of Minnesota researchers J. Harlan Ford and William E. Lueschen, planted corn in clumps of 10 kernels each at three spacings rates: 2, 4, and 8 feet apart in Hodgson soybeans planted in 30- or 40-inch rows.

"We used clumps because they are more typical of naturally occurring volunteer corn populations. Our infestation levels were high, but such levels can occur in patches in farm fields," Andersen says.

The 2-foot corn spacings cut yields 83 percent; the 4-foot spacings, 58 percent; and the 8-foot spacings, 31 percent. These are averages of 2-year tests at University of Minnesota experimental plots at Rosemont, Waseca, and Lamberton. The average loss of soybeans per clump of volunteer corn on the plots with the lightest rate, 1 clump per 8 feet, with 0.32 pound.

"In other words, every 180 clumps of volunteer corn per acre will reduce the yield about 1 bushel", Andersen says.

This estimate would include only the direct reduction in seed production, he adds. There would be additional losses due to harvesting problems caused by the corn.

The researchers were also comparing the two herbicides currently available for volunteer corn control: diclofop (Hoelon) for early postemergence spray application, and glyphosate (Roundup) applied with selective applicators such as rope-wick system, which permits herbicide contact only with corn that is taller than the soybeans.

Two applications of glyphosate were made in all but one test, and the plots were cultivated and hand-weeded to remove all weeds other than corn.

Andersen found that diclofop was more effective in increasing soybean yields than glyphosate at the higher corn densities. This was probably because the diclofop spray application could be made an average of 19 days ealier than the rope-wick applied glyphosate, allowing the corn less time to compete with the beans, Andersen says. Rope-wick applications had to wait for the corn to grow above the soybeans.

Andersen suggests early overtop application of diclofop for heavy infestations, it may be cheaper to use glyphosate applied when a selective applicator such as a rope-wick unit.

Sprouting through a soybean canopy, "volunteer corn"—a common problem in corn-soybean rotations—stunts soybeans' growth and hinders harvest.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

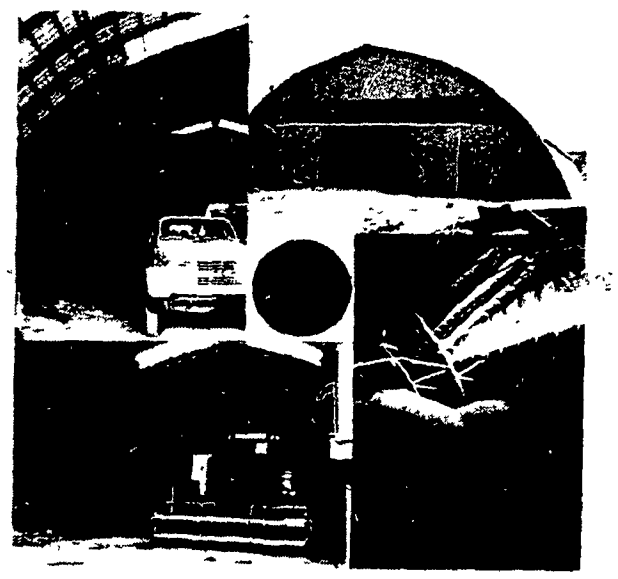
BLOWN IN INSULATION

INSULATE **NOW**
WITH WOOD FIBER INSULATION and ADD SAVINGS TO YOUR ACCOUNT

ALSO SEE US FOR ALL HOME IMPROVEMENT NEEDS
• ROOFING • SIDING • SPOUTING • STORM DOORS & WINDOWS
GUARANTEE ON LABOR & MATERIALS
• WE OFFER FREE ENERGY SURVEY
— CALL US NOW —

LANTZ INSULATION
69 Strasburg Pike, Lanc. PA 717-393-7274

When VERSATILITY Means Real Economy for All Types of Construction...



FAST & EASY TO ERECT
EASY ACCESS TO LOAD AND UNLOAD

Schuylkill County Grain Storage 90' x 100' x 33'
Laminated Rafters Provide Versability for Storage
Variety of Used Grain Fertilizer & Equipment
Storage Costs Less Per Sq. Ft to Build

Fully guaranteed the perfect shape and accurate size of every Rigidply Laminated Rafter results in a stronger structure — and a better looking building in which you can take much pride for many years to come

RIGIDPLY RAFTERS, INC.
MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES
Richland RD1, Pennsylvania 17087 • Phone: (717) 866-6581

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Broadcasting Live from the Farm Show!

W B Y O

88 90 92 94 96 98 100 102 104 106 108
107.5

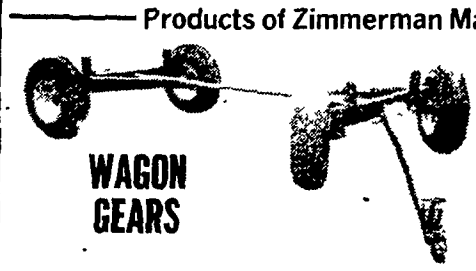
Daily 11 a.m. to 4 p.m.
Live Interviews - Recorded Music-Farm Show News

Co-Sponsored by:
Leonard Martin Generator Systems Inc., Lebanon, PA
Penn-Jersey Harvestore Inc., New Holland, PA
Area John Deere Dealers (Robert E. Little, Zieglerville; I.G. Sales, Silverdale; Kermit K. Kistler, Lynnport; Pikeville Equip. Inc., Oley)
Moyer's Chicks Inc., Quakertown, PA
C.J. Wonsidler Bros. Inc., Allis Chalmers Farm Equipment - Quakertown, New Tripoli, Oley
McDonnell's Dairy Farm, East Greenville, PA
P.L. Rohrer & Bro., Smoketown, PA
Terre Hill Silo Co., Terre Hill, PA
Hollinger's Farm Market, Ephrata, PA
Allen G. Musser Inc., Bowmansville, PA
Kubota Tractor Corporation

Look For Our Booth In The Main Exhibition Hall

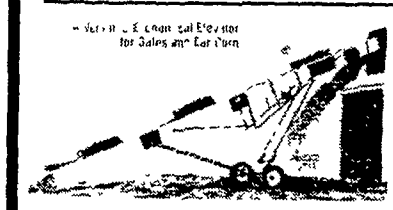
ZIMMERMAN MANUFACTURING CORP.
HOLLANDER RD, RD3
NEW HOLLAND, PA
17557
717-354-9611

Products of Zimmerman Manufacturing Are:



WAGON GEARS

• MANURE HANDLING SYSTEMS
• UTILITY TRAILERS

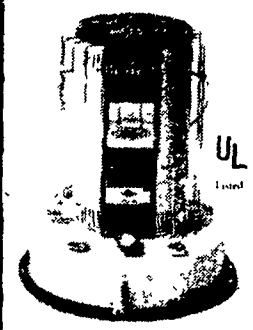


PORTABLE ELEVATORS

AIR-O-MATIC VENTILATION SYSTEMS

KERO-SUN CENTER
Money Talks, Nobody Walks!

KERO-SUN



BOWMANS STOVE SHOP INC.
Follow Signs from Light at Hinkletown on Rt. 322
717-733-4973
R.D. 3 Napierville Rd., Ephrata, Pa.
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
Financing Available

Hog numbers show big declines

WASHINGTON, D.C. — U.S. inventory of all hogs and pigs is estimated at 58.7 million head on Dec. 1, 1981, according to the Crop Reporting Board. This is 9 percent below a year ago and 13 percent less than Dec. 1, 1979.

—Breeding hog inventory at 7.84 million is 14 percent below last year and down 19 percent from two years ago.

—Market hog inventory at 50.8 million is 8 percent below a year earlier and 12 percent less than two years ago.

The 14 biggest hog states with 50.8 million head on Dec. 1, are down 7 percent from a year earlier and 11 percent less than Dec. 1, 1979. These 14 states account for approximately 87 percent of the total U.S. hog and pig inventory.

The U.S. crop for 1981 totaled 93.8 million head, 8 percent below 1980 and 9 percent below the 1979 pig crop.

The December, 1980 - May, 1981 pig crop, estimated at 47.6 million head, is down 9 percent from a year earlier period and 6 pecent below the comparable period two years ago.

The June-November, 1981 pig crop, estimated at 46.2 million head, is 6 percent fewer than a year ago and 11 percent below the June-November 1979 crop.

A total of 6.26 million sows farrowed during June-November 1981 is 8 percent fewer than a year earlier. The litter size during this period averaged 7.38 compared with 7.21 a year earlier.

In the 14 major states the June-August 1981 pig crop totaled 20.2 million head, 1 percent below the same quarter a year ago. For the September-November period, the pig crop of 19.8 million head decreased 7 percent from the same period during the 1980.

U.S. hog producers intend to have 5.76 million sows farrowed during the December 1981 - May 1982 period, 11 percent below a year ago and 20 percent fewer than two years ago.

Intentions in the 14 major states totaled 2.28 million sows to farrow during December 1981-February 1982 period, 6 percent fewer than the same period last year. The March - May 1982 intentions, at 2.73 million, are 11 percent below the March - May 1981 quarter.

Free forage and grain analysis for farmers at Farm Show

HARRISBURG — Farmers attending the Farm Show next week, Jan. 10-15 will be able to have forage and grain analyzed free of charge for nutrient content.

Demonstrated at the show will be Penn State's "infrared spectro computer," the instrument content such as protein and fiber, total digestible nutrients, and percentage of dry matter. Farmers should bring in two handsful of whatever forage or grain they want analyzed.

The infrared instrument has been demonstrated at hay shows in Pennsylvania and elsewhere. It is a mobile unit, mounted in a van. It was developed by John S. Shenk and associates at Penn State, and personnel at the Regional Pasture Research Laboratory of the U.S. Department of Agriculture at University Park.

Shenk says the mooile unit will be located in the beef barn of the Farm Show.

He speculates the infrared scanner will eventually be available to livestock feeders through county agents' offices, feed stores, or at hay marketing centers.

Lancaster Farming

IS PROUD TO BE AN

EXHIBITOR

At The

1982 PENNA. FARM SHOW

BOOTH NO. 274

Kay

Stop And Chat With The Lancaster Farming Staff!

Amy

Tell Your Friends Who Always Wanted to Subscribe...New Subscriptions Will Be Available At Our Booth!

Doris

We'll Be Looking For You!

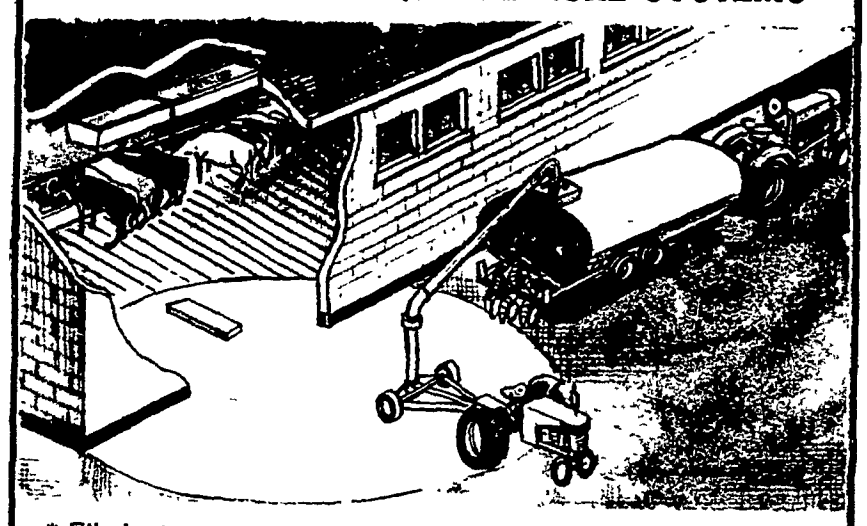
Jody

Sue

Jay

Karen

UNDERGROUND LIQUID MANURE SYSTEMS



* Eliminate manure stacks for cleaner and neater appearance
* Eliminates breeding places for flies and insects
* Eliminates odor with underground manure storage
★ Above ground systems also available ★ ASCS APPROVED

MAR-ALLEN CONCRETE PRODUCTS INC.
RD 2, EPHRATA, PA 17522 PHONE: 717-859-3354
IF NO ANSWER 717-687-6732

"IRRIGATION HEADQUARTERS"

HERE ARE THE BEST NAMES in irrigation equipment
RAINBIRD ★ GORMAN-RUPP ★ SHUR-RANE ★ HALE
RAINWAY ★ PEERLESS ★ REYNOLDS ★ PERFECTION

GOOD STOCK OF NEW AND USED PUMPS AND PIPE
(2" — 3" — 4" — 5" — 6" — 8" — 10")
Gaskets For All Makes Of Irrigation Couplers Available

NAME BRANDS YOU CAN SELL & SERVICE

MTD • Murray • Cooper • Lambert • Jackson • Hypro
Brinly-Hardy • Yardman • Hudson • Reddy Heaters
Fliteway • Eagle • Gorman-Rupp • Roxy • Rainbird
Mercury • York Rakes • Spraying Systems • Red Tip Blades
McCulloch Mite-E-Lite & World Power
Master Mechanic Mfg. Generators

BEST STOCK OF ENGINES AND PARTS IN THE AREA

BRIGGS & STRATTON
KOHLER 4 Cycle
TECUMSEH ENGINES

EECO, INC.

WHOLESALE DISTRIBUTORS
IRRIGATION ENGINEERS
4021 N. 6th STREET
HARRISBURG, PENNSYLVANIA 17110
PHONE: 717-238-9424

Holloway leads South Branch Angus to winner's circle

BY JOYCE BUPP
Staff Correspondent

YORK — When it comes to comparing beef cattle, don't talk rate of gain to Bill Holloway. Talk efficiency.

"Efficiency—that's the bottom line," says Holloway, manager of South Branch Farms, R8 York.

Under Bill Holloway's direction, South Branch Farms Angus has become a name to command respect on the Eastern beef show circuit. That success is a tribute to the inherent beef "sense" of the affable Holloway, and to the faith that farm owner Robert Kinsley has put in his farm manager's judgement.

Born and raised in Darlington, Maryland, a farming community in northern Harford County, Bill and his three brothers and sister all had chores on the family's beef and grain farm.

Following a stretch in the military, including a tour of Formosa as an Army cryptographer, Bill returned to the home farm. While all the brothers wanted to stay in the farming business, there just wasn't enough farm to go around to all four.

So Bill struck out on his own, answering an ad in Lancaster Farming that landed him the job managing Crebilly Farm in Chester County. He was there for nearly twenty years, building and improving the beef herd of the Robinson family, associated with the Acme Market food chains.

Then, about five years ago, Bill was offered the job as farm manager at South Branch. The Kinsley beef operation had only been in business for a few years when Holloway took over the management reins A herd sire was run with most of the breeding females, with some artificial insemination done on the top purebred cows.

Pleased with the calves from the herd sire, Bill followed his intuition. He felt the big, powerful Angus bull needed a "fair chance" to show what his genetics could do in improving on the very best individuals of the South Branch breeding herd. So, this son of Anconia Dynamo, bred by Sayre Farms of Phelps, New York, was run in with the 'pick' of South Branch.

Holloway's confidence paid off, as the bull lived up to expectations. His son, SBF Dynamo's Pride, is now the senior herd sire, typey, long, with a powerful front end, and running on well-set legs and feet.

In 1980, before he was quite a year old, the young bull walked out of the show ring at the Farm Show with the grand champion banner. In '81, he replayed the win all over again.

In between, Dynamo's Pride also took champion honors at the Maryland State Fair. He came back this year as reserve winner. And, the past two years of the York Fair, he won the Supreme Champion banners for the South Branch trophy collection. For the past two show seasons at both Maryland and the Farm Show, he was part of the winning best six, and get of sire.

His half sister recently topped the all-breed consignments to the Penn State Ag Arena sale, selling for $3,000 to Genetics Unlimited.

This herd's winning ways don't stop with bulls. A South Branch January '81 heifer, SBF Queen 123, won the calf championship at York, took the reserve spot at Maryland, and was part of the winning junior get at Timonium as well.

Although these two top show ring contenders, Holloway will load seven other purebreds up for the trip to Harrisburg. That'll include another heifer calf, and a half-dozen bred heifers.

South Branch maintains a breeding herd of about one hundred cows, with 15 replacement heifers. The majority of the calves are from Dynamo's Pride, and by the junior herd sire, although artificial insemination is used occasionally to keep fresh blood lines in the herd.

That young Angus bull used in the South Branch A.I. program, is a three-quarter brother to Powerplay, the noted Penn State purebred that won the Futurity Championship at the Louisville International. Powerplay gained notoriety as the tallest, longest, heaviest Angus bull on record at the time his mature vital statistics were checked.

"I don't believe in pampering cattle," emphasizes Holloway when he talks cow care.

The show ring eats the same basic feed augured out to the feedlot groups, silage, ground ear corn, and oats, plus a bit of protein supplement. Sold on roughages, Holloway is a firm believer in hay feeding, and of year-round pasturing.

Size alone won't guarantee a purebred black cow a permanent place in this herd. She's got to mother, milk and be able to hoof it back and forth easily across the rolling contours of the ranch-like farm.

"I won't give up feminity and correctness for size," is another of Holloway's beef philosophies. "If she can't take pasturing along with old age, I don't want her."

Convinced that heredity plays a big role in calf gain and longevity of cows, Holloway is a critical culler. and, any lone cow, unless there's a solid reason why she doesn't have a calf by her side, goes out the lane.

Although beef animals sometimes have a reputation for being skittish and somewhat unfriendly, South Branch animals are downright sociable. Not only the breeding herd but the some 250 feeders as well seem gentle, calm, and exhibit a lively curosity about poking their heads over the fence to observe visitors.

But again, that's a tribute to the kind of man that Bill Holloway is. He'll tolerate nothing less than gentle handling of the big black cows and calves, and frowns on any screaming, stomping, or unnecessary chasing of the herd.

But he's quick with abundant praise for his farm assistant, Nevin Amspacher, who's just as devoted to the Angus as is Holloway, and a crackerjack farm machine operator and mechanic.

Holloway also gets a hand from owner Kinsley's sons, Tim and Chris. Both young men are accomplished 4-H beef exhibitors, and regularly help with the cattle work, plus summer field chores.

Holloway and Amspacher handle the machine work of cropping nearly a thousand acres, about half of that in corn. Bulk of the yields goes to feed the breeding herd and feeders, with some grain for the market. A no-till enthusiast, Holloway says he'd crop every corn acre that method if "it wasn't for Johnsongrass."

An oats crop also goes in, enough to feed the cattle, and some 80 acres of hay, alfalfa and orchardgrass mixed, goes through the baler.

A neat row of large round bales scallops the edge of one field just beyond the farm buildings, an experiment in putting up corn stalks for feed and bedding.

After the initial experiment with a rented machine, Holloway says he's pleased with the way the big bales turned out, and bedding the beef simply amounts to hauling a bale into the cattle and unrolling it.

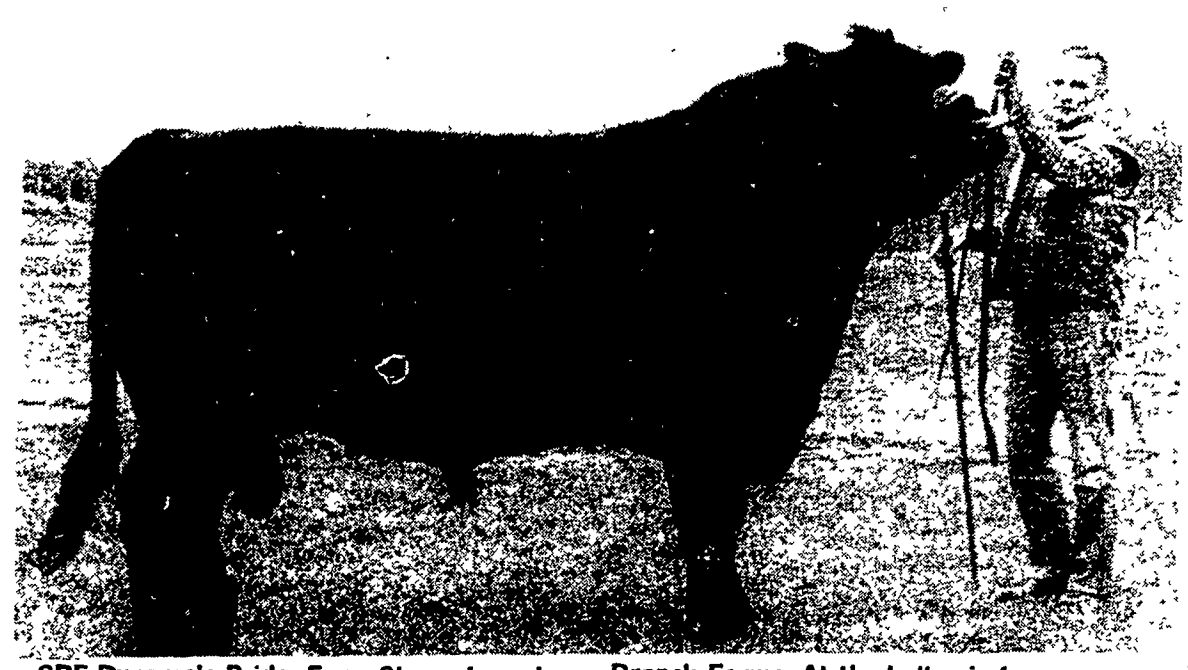
Best bales go for feed, and the Angus "devour it", attests Holloway. He sees the baled stalks as a stretcher to silage feeds, plus one more benefit of corn ground.

With more than two-dozen years of beef-breeding management to back him up, Holloway remains totally sold on the efficiency and temperament of the purebred Angus. He also gives high points to the "Black Baldy" crossbreds, Angus X Hereford, that fill part of the feedlots.

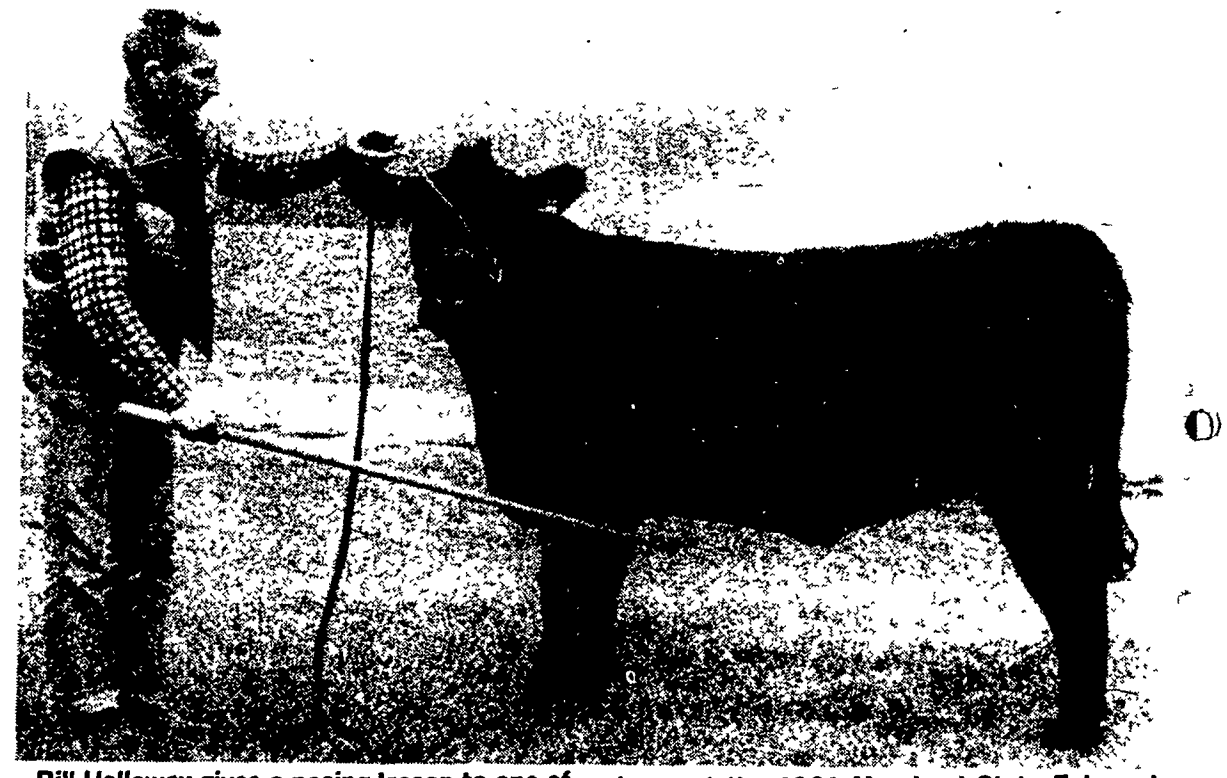
Growth and gain records, and what's more important, a stack of past sales slips, tell Holloway he'll likely see best market prices from the Angus, and the white-faced blacks.

But, in keeping with the changing market demand for leaner beef, Holloway never rules out on-going experiments with other crosses, and he's tried and

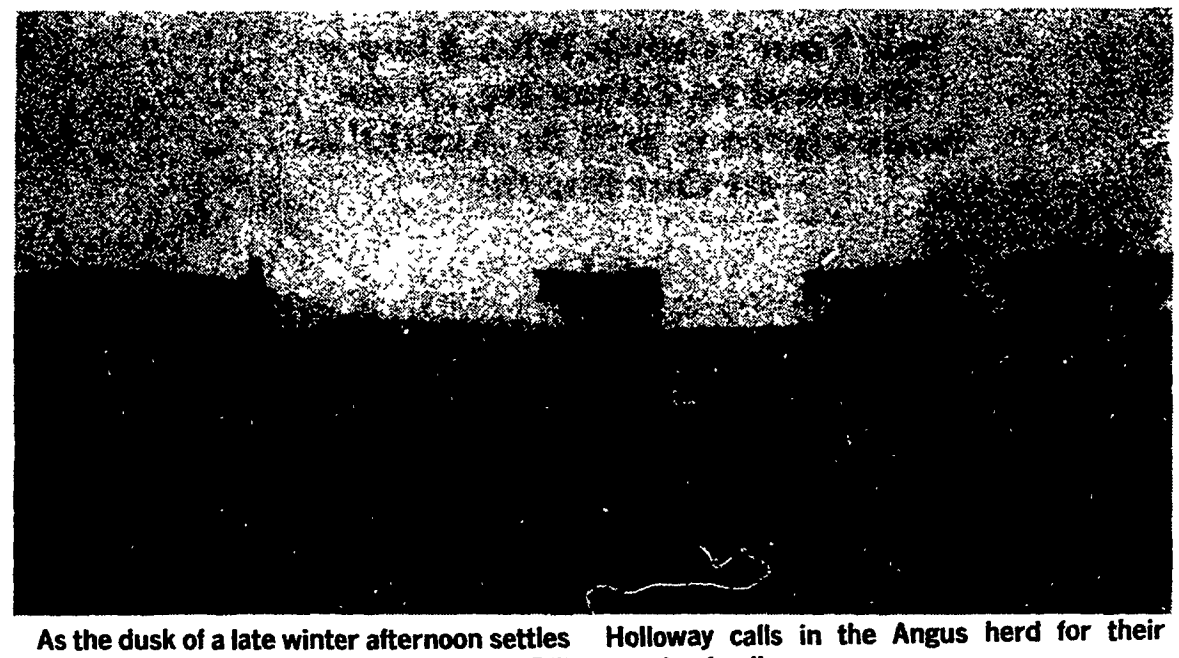
(Turn to Page E38)



SBF Dynamo's Pride, Farm Show champion Angus bull for the past two years, heads up the show ring at Harrisburg this week for South Branch Farms. At the halter is farm manager Bill Holloway.



Bill Holloway gives a posing lesson to one of the farm's top heifers, SBF Queen 123, a top winner at the 1981 Maryland State Fair and the York Fair.



As the dusk of a late winter afternoon settles over South Branch's rolling pastures, Bill Holloway calls in the Angus herd for their evening feeding.

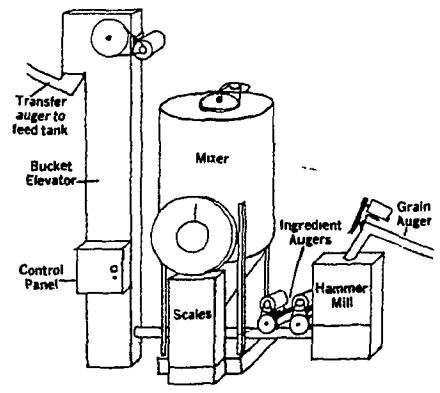
GRAIN AND FEED EQUIPMENT

MARTIN AUTOMATIC MILLING SYSTEM

AUTOMATICALLY WEIGHS EACH INGREDIENT WITH

99.8%

ACCURACY



Completely Automatic

The control panel starts each component of the system in the proper sequence to remove ingredients from storage tanks, grind, mix and deliver fuel to feed tanks without any human assistance.

Dependability

The safety backup guarantees precise accuracy as well as automatic shut down if anything malfunctions. The system has a 5 year track record in grinding & mixing thousands of tons of feed.

Durability

The system is designed for years of dependability. The slow speed bucket elevator, heavy duty hammermill, and custom made augers reduces maintenance expenses.

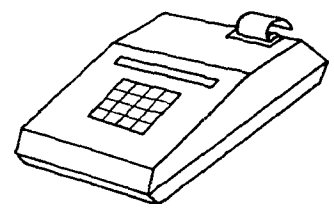
Low Operating Cost

Efficiently designed to lower operating cost to grind, mix and deliver feed to tanks for approx. 20¢ per ton.

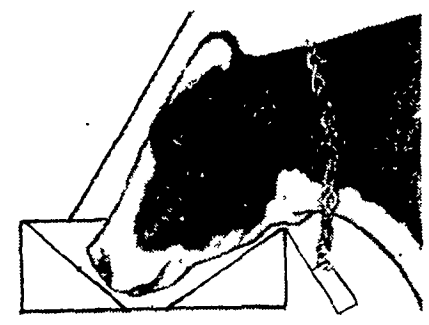
DAIRY-MATIC

The Computerized Feeding System that automatically feeds each cow in exact proportion to her milk production

- Maximum milk production with the least feed possible.
- Prevents overfeeding low producers.
- Fits any size herd.
- Easy to operate
- Saves labor.
- Simple modular installation.
- Each individual cow or total herd feed allotment can be changed by just pressing a few buttons on the computer.
- The computer can be located up to 1,000 ft. from the feeders.
- It can feed a herd with up to 4 different rations consisting of high moisture corn or ground ear corn, complete feed, concentrate or other ingredients.
- Improves herd health.
- Controls body weight.
- Positive identification.
- Increased production and feed savings far exceeds the monthly leasing cost.
- No maintenance cost with our extended warranty program.



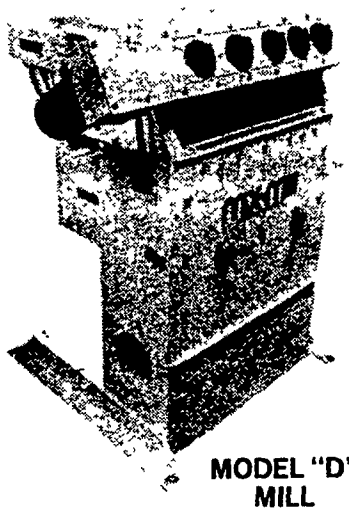
Central Programer



How The Dairy-Matic Works:

Each cow wears a tag with a large number for easy visual identification. The tag never has to be changed or removed. When the cow puts her head in the feeder the computer identifies her. If she is at the right feeder and is allowed some feed the metering auger starts and the computer records the amount she eats. The metering auger stops as soon as a cow eats her allotment or when she backs away from the feeder. A special mark appears on the daily printout if a cow eats less than her amount programmed, indicating the possibility of sickness, or coming in heat.

MIX MILL EQUIPMENT



MODEL "D" MILL

GRIND AND MIX
Your Feed In One Operation

- ★ Completely Automatic
- ★ 98% Accuracy
- ★ Low Equipment Cost
- ★ Low Operating Cost
- ★ Fresh Feed Daily

HUNTER BUCKET ELEVATORS

500 - 25,000 bushel/hour

Spouts, Grain Cleaners, Screw Conveyors, Flowmaster Conveyors

GSI STORAGE AND DRYING GRAIN BINS

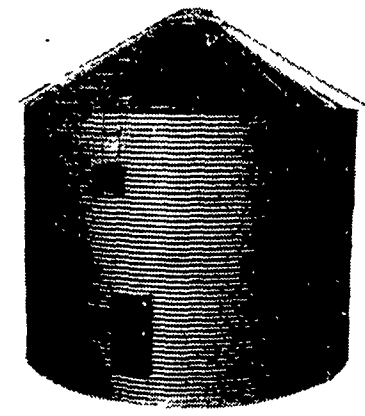
SAVE

WINTER DISCOUNTS on HIGH-LOW TEMPERATURE And AIR DRYING SYSTEMS

NEW FEED TANKS and ACCESSORIES

STORAGE BINS
Up To 167,985 Bu.

- Floors
- Fans
- Heaters
- Wet Tanks
- Augers
- Spreaders
- LP Engine Driven Centrifugal Fans



See Us At The PA FARM SHOW JAN. 10-15 Booths 464, 465

MARTIN DISTRIBUTORS, INC.

520 Prescott Road
Lebanon, PA 17042
Phone: 717-866-4906
or: 771-866-4555

FREE INFORMATION (circle and mail) Dairy-Matic Feed Computer System, Automatic Feed Milling Systems (weighs in each ingredient), Grinder-Mixer, Feed Augers, Tanks, Soybean & Corn Roasters, Grain Storage Bins, Grain Driers, Bucket Elevators, Transport Augers, Feed Blowers, Scales, Concentrate Metering Equipment.

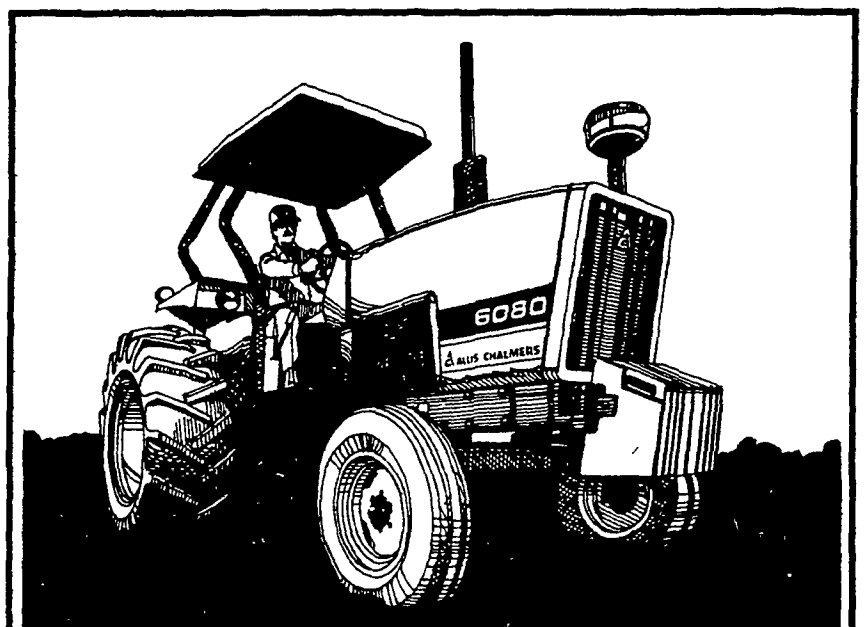
Name
Address
City
State Zip
Phone

South Branch Angus

(Continued from Page E36)

studied results on crosses with Chianina, and Simmentals.

Bill, and his wife Pat, who's not from a farm background, have devoted years to the 4-H program, especially to the young people in the beef clubs. They're also active in the Angus Association, and in various beef-industry related groups.



GUESS WHO BEATS DEUTZ, DEERE, IH, FIAT, MF, WHITE, CASE & FORD FOR BEST TORQUE & FUEL ECONOMY?

The Allis-Chalmers 6080 with 83 66 PTO HP* has the best fuel economy and best torque rise at 27%

When the test results were in the fuel economy rating of the 6080 left Deutz Deere Fiat MF White and Case behind While other makers of tractors are talking fuel economy the 6080 is delivering results The best in its class with reserve power rating of 27% torque rise

	6080	6060
PTO HP*	83 66	63 80
Gal/HPhr	0599	0633
HPhr/Gal	16 68	15 82
Torque Rise	27%	35%

The Allis-Chalmers 6060 with 63 80 PTO HP* has the best torque rise at 35%

With a rating of 35% torque rise the 6060 outperforms the Deutz Deere IH MF Fiat and Case tractors The 6060 has the best torque rise in its class And very good fuel economy too

Best balance of torque and fuel economy

The 6080 and 6060 tractors deliver the best of both worlds High torque rise and low fuel usage

It s the kind of balance that comes from an Allis-Chalmers four cylinder, direct-injection diesel engine Turbocharged in the 6060 s, turbocharged and intercooled in the 6080 s Transfer this high-performance power into pull with a 12-speed transmission in the 6080 s and an 8-speed in the 6060 s. Each is synchronized for easy shifting with the right speed to take on any job For dependability there are large planetary final drives, wet disc brakes mechanical differential lock, and a big capacity open-center hydraulic system

See your Allis-Chalmers dealer for the complete facts and figures on how the two-wheel drive or four-wheel drive 6080 and 6060 tractors can outperform the competition

Allis-Chalmers Agricultural Equipment Milwaukee WI 53201

*Manufacturer s maximum observed PTO horsepower at rated engine speed

ALLIS-CHALMERS

ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

B. EQUIP., INC.
8422 Wayne Hwy
Waynesboro, PA
717-762-3193

WERTZ GARAGE
Lineboro, MD
301-374-2672

AG. IND. EQUIPMENT CO., INC.,
1207 Telegraph Rd.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

AGRONOMICS INC.
Box 64, R.D. 2
Factoryville, PA
717-945-3933

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
717-249-5338

C.J. WONSIDLER BROS.
RD 2, Oley, PA
215-987-6257

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

SHARTLESVILLE FARM SERVICE
Shartlesville, PA
215-488-1025
H. Daniel Wenger, Prop.

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

MECKLEY'S LIMESTONE PRODUCTS INC.
R.D. 1 Herndon, PA
717-758-3915

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C. J. WONSIDLER BROS.
Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

AG-BAGGER

DESIGNED FOR THE 80's

SEE US AT THE FARM SHOW
BOOTH 583 - 584
SEE OUR AD PAGE C-20

Attention
Woodland Owners

Your Timber Has Value

Berg Bros. is now buying standing timber (dead timber, pulp wood and saw timber.)

Wanted - Large quantities of standing dead wood located in Tri-County area.

BERG. BROS. LOGGING
215-856-7095
Firewood Distributors
Standing Timber Buyers
Logging Contractors
Call Today for Free Estimates

AUTHORIZED
AIR COMPRESSOR
SALES & SERVICE

DeVilbiss
CURTIS AND
ATLAS COPCO AUTOMAN

Introducing...
CURTIS
3 CYLINDER 2 STAGE
5 HP COMPRESSOR
Special $650

AUTHORIZED DEALERS FOR THE ORIGINAL STAUFFER PNEUMATIC WATER SYSTEM
- Benji Beiler & Ben Beiler Jr., 134 Black Horse Rd., Paradise
- E&R Plumbing (717) 354-5554
- Scenic Road Farm Supply
- Melvin Kauffman

★ FARM EQUIPMENT REPAIRS
★ MACHINE SHOP SERVICE

Belts & Pulleys, Roller Chain, Coleman Lantern Service, Hardware

STAUFFER'S MACHINE SHOP
RD 3, Ephrata, Pa. Phone: (717) 733-4128
¼ Mile South of Rt. 322 on Pleasant Valley Rd., Ephrata Exit New Rt. 222

TRACTOR TIRES

JANUARY SPECIALS — MUST SELL FOR CASH!

18.4x34, 8 ply Radials	$425
18.4x38, 8 ply Power Torque	$425
18.4x38, 6 ply Field & Road	$320
20.8x38, 8 ply Power Torque	$550
20.8x38, 8 ply All Traction	$550
13.6x38, 4 ply Field & Road	$125
12.4x28, 4 ply Field & Road	$120

★ Federal Tax Included In Above Price

13.6x38, 6 ply	$191.15
15.5x38, 6 ply	$220.72
18.4x38, 8 ply	$364.12
20.8x38, 8 ply	$530.00
18.4x34, 6 ply	$289.00
16.9x30, 6 ply	$224.00
18.4x30, 6 ply	$262.00
14.9x28, 6 ply	$173.00
13.6x28, 4 ply	$140.00
16.9x28, 6 ply	$210.00

★ Above tires are original equipment type, Federal Tax is included in above price.

WE INSTALL TIRES IN:
NEW JERSEY
MARYLAND
NORTHERN PENNSYLVANIA
Allow 2 weeks For Installation
Plus Normal Service Fee

MUMMAU'S FIRESTONE
Mount Joy, PA
717-653-1260

BEDDING-CHOPPER

SAVE $ ON BEDDING COST
- Chop litter for cattle
- Electric or 7 HP Gas
- Simple to run & easy to handle
- Use to bed your strawberries

★ CATTLE & HOG MINERALS
★ CUSTOM CANVAS WORK

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown)
Ph. 717-354-4631
Store Hours: Mon., Thurs. & Fri. 7 A.M. to 9 P.M.
Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 4 P.M.

Are large farms more efficient?

WASHINGTON, D.C. — Farmers who expand their operations to increase farm income do not necessarily increase technical efficiency or productivity, according to a recent USDA study.

These findings challenge the belief that the larger the farm, the greater the "economies of size." Bigger farms, the reasoning goes, can more efficiently use machinery, labor, and other farm inputs, thus realizing lower costs per unit of production.

However, this study of wheat, feed grain, and cotton farms indicates that as producers increase the size of their operations, per unit costs are lowered initially and then are relatively constant over a wide range of sizes.

For example, average cash costs in the study dropped from 71 cents per dollar of gross income for small farms (annual gross sales of $18,000) to 63 cents for midsize farms (annual gross sales of $59,000). But from midsize farms to large farms (gross sales averaging $133,000), cash costs per dollar of sales were reduced only 2 cents to 61 cents.

The analysis conclude that midsize farms grossing between $41,000 and $76,000 a year achieve most technical cost efficiencies. Even many small field crop farms nearly match the technical efficiency of large farms, they say.

As a result, further growth in mid-size as well as large farms will not likely lower the nation's overall food production costs. Many commercial farms already exceed the size necessary to achieve all available cost efficiencies, the study says.

If the problems of small farms can't be traced to inefficiency, why do so many either go out of business, become part-time operations or expand? The answer, according to the study, is that low-volume production makes it nearly impossible to support a family on farm income alone.

Farmers expand not to improve efficiency, but to raise net farm income through larger production.

Volume discounts on fertilizer and other farm inputs may also provide some incentives for expansion, but the study does not examine the extent to which larger farms benefit from these "market" economies of size.

Instead, it looks at the physical relationships (technical economies) between inputs and outputs. In effect, this provides a measure of the quantity of inputs required to produce a quantity of output for different size farms, assuming all face identical input and product prices.

Myers
A 32 TMG MIGHTY MIST DU-ALL AIR SPRAYER
With lightweight, Rust-Free Tank
ORCHARDS VINEYARDS & ROW CROPS
Compact, 3-Point Hitch PTO Air Sprayer
LESTER SINGER
Recommended For 35 H.P. Tractor or More
Big Piston Pump Offers Full Range From 20 to 500 PSI And 12 G.P.M.
See This And Many Other Myers Sprayers At:
LESTER A. SINGER
Lancaster County's Only Dealer Specializing in Sprayer Sales & Service
RONKS, PA 717-687-6712
Mon.-Fri. 8 to 5

SENSENIG'S SPOUTING
Rd 3, New Holland, PA 17557
★ Seamless Spouting in five colors: White, brown, ivory, almond and green.
★ Old style half round spouting
★ Vinyl and aluminum siding, window capping and shutters.
★ Storm windows and storm doors.
★ Sheet metal work, stove pipe and roof ventilators.
Quality Workmanship and reasonable rates
717-354-4481
Nelson S. Sensenig
FREE ESTIMATES

FARMERS...
PLANNING To EXPAND or REMODEL YOUR DAIRY OPERATION?
We Will Help You —
• Design and Layout your Specifications
• With Site Planning and Excavation
• Draw Plans
• Select Materials
• Figure Costs
BUILDINGS ARE COVERED WITH REYNOLDS ROOFING & SIDING
For All Your Farm Building Needs, Large or Small, Let Our Experience Work For You
BUILT BY:
AGRI-INC.
DESIGNERS & BUILDERS of SYSTEMS
RD 4 EPHRATA, PA 17522
Located In Farmersville
Phone 717-354-4271

ATTEND JOHN DEERE FARMING FRONTIERS 1982
Plan now to come to our Farming Frontiers Watch new-for-82 films of three new 4-wheel-drive tractors . . . Sound-Gard® body for the 80-hp 2940 Tractor . . . plus many other new machines tailored to this area There will be management tips, reports on new advances in agriculture, plus entertainment pictures, food, and door prizes It's a business meeting on farming in these uncertain times Make plans now to attend
JOHN DEERE
TUESDAY - JANUARY 19
Beginning At 10 A.M.
• Lunch Will Be Served
Special All Week!
10% OFF ALL PARTS
• Good Jan. 18 to Jan. 23
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

Why do some farms fare better?

WASHINGTON, D.C. — Tenure and equity seem almost as important as commodity prices in explaining why some farms regularly fare better than others, reports USDA Economic Research Service.

In the case of tenure, for example, owner-operated farms often have a big advantage over partly-owned or tenant-run farms because of the owner's potential for capital gains on landownership.

The operator's equity position is another key factor. Obviously, farms where the operators own the land and equiment debt free generally fare better than farms where the operator must make annual interest and principle payments on debts.

The financial strength of farms is based on their ability to generate farm cash receipts (cash flow) to meet all farm expenses, provide an adequate allowance for family living, and set aside a depreciation fund to replace farm machinery and equipment. Farmers who cannot meet these cash flow needs will be unable to continue operating in the long run and will eventually have to forsake farming or supplement their farm income with outside employment.

Cash flow is more important now than in earlier times because farmers rely more on purchased inputs (seed, fertilizer pesticides). As a result, today's farmers may be less able to endure periods of depressed prices and low cash flow than their predecessors.

While many variables affect a farm's cash flow each year, several generalizations can be made about the role of tenure and equity. USDA analysts recently classified the different tenure-equity combinations in order of greatest to least financial strength.

In the best financial condition are full owners with 100-percent equity. They are usually long-established farmers who own all their land free of debt and all their machinery and livestock.

Also financially sound are part-owners with about 67-percent equity. They rent half the land they farm but have debts equal to only a third of the value of their owned assets—the other half of the land and all their machinery and livestock.

Likewise in good shape are tenants with 50-percent equity. They rent all the land they operate but own all their machinery and livestock with 50-percent indebtedness.

In rather weak financial condition are full owners with 50-percent equity. They represent farmers who have recently expanded or are expanding aggressively. They own all their land equipment and livestock, but have outstanding debts equal to half the total value of the farm. Their vulnerability is due to the large and stable cash flow they need to meet their debt repayments.

In the weakest financial shape are tenants with 25-percent equity. They are usually beginning farmers who rent all the land they operate and have debts that amount to three-fourths of the value of their livestock and machinery.

Using computerized simulations of 100 different crop and livestock farms, analysts compared their financial prospects based on these five tenure-equity combinations.

Seventy of the farms were able to generate enough cash to cover all cash flow needs. Of the other 30, only one was a full owner with 100-percent equity. Six were part owners with 67-percent equity, 10 were full owners with 50-percent equity, 6 were tenants with 50-percent equity and 7 were tenants with 25-percent equity.

Sale Reports

A public sale of real estate and antiques was held on Jan. 1 for Warren and Cleo Boyer, between Lenhartsville and Virginville, Berks Co. There were 321 registered buyers present at the sale.

The 158-acre dairy farm with 117 acres tillable, 8 acres woodland and 20 acres of meadow also included a large bank barn, cement silo, 6-bay garage, storage shed and 2½ story stone & frame house. The property was sold for $255,000.

Other prices were: jelly cupboard $390, balloon-back rocker $200, wood chest $140, flat-top trunk $105, butcher kettles $87.50 & $140, rope bed $350, checkerboard $77.50, Remington 22 model 12 dump rifle $240 and potato plow $85.

Auctioneer was Dennis F. Wagner.

xxx

A New Years Day Sale was held on Jan. 1 at Potties Auction, located midway between Carlisle and Shippensburg on U.S. 11.

Some of the prices included: cook stove $400, rolling pin $35, walnut china closet $250, copper kettle $320, 2 pc. walnut Dutch cupboard $540, Victorian hall rack $400, oak hall rack $325, ox yoke $15 and French oriental-type rug $500.

Carol Burruss was the auctioneer.

xxx

A public sale of real estate and household goods was held Jan. 2 for the William Moyer Estate in the village of Reinholds on Main Street, Lanc. Co.

The 2½-story frame dwelling with vinyl siding, oil hot water heat and water hook-up was sold for $25,000.

Two other items of interest were the 2 pc. corner cupboard which sold for $1200 and 2 glass chandeliers for $240.

Frank & Paul Snyder were the auctioneers.

xxx

A public sale of farm equipment and construction tools was held Dec. 29 by Paul and Verna Sauder east of Terre Hill on Spring Hollow Rd., Lanc. Co. There was a large crowd attending the sale with 324 registered buyers.

Some prices received were: Gehl 95 grinder-mixer $1,500, J.D. 43 corn sheller with P.T.O. $475, Int. T.D. 6 crawler tractor $2,650, P.T.O. shaft for Int. $475, hay rake $140, J.D. KBA disc $790, portable 6¼ H.P. air compressor $300 and Rockwell 3' wood copying lathe $950.

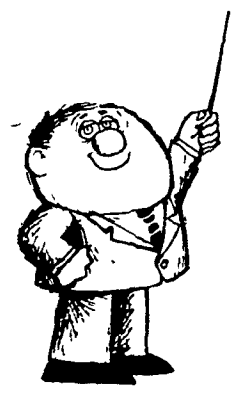
Auctioneers were Nevin Z. Martin and Lewis R. Groff.

xxx

The Farmersville Auction held an Antique and Collectible Auction on Jan. 1. The sale was held in Farmersville, 3 mile east of Brownstown, Lanc. Co.

Some prices included: Sellars utility cabinet $100, Empire bureaus $100 and $160, mahogany secretary desk $120, oak dresser $135, round and square oak extension tables $140 & $150, oak showcase $115, child's fainting couch $125, child's roll top desk $65, oak washstand $90, 2 jelly cupboards $120 & $290, string of sleigh bells $240, 2 hand-sewn quilt tops $27.50 to $62.50 cast iron bulldog $40 and 30 dolls from $4 to a Shirley Temple doll for $300.

Sale was conducted by John J. Rutt.

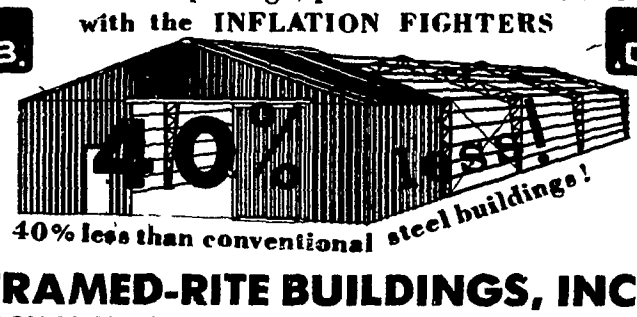


A LESSON WELL LEARNED...

Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone: 717-394-3047 or 717-626-1164

SAVINGS on package, pier & erection COSTS with the INFLATION FIGHTERS

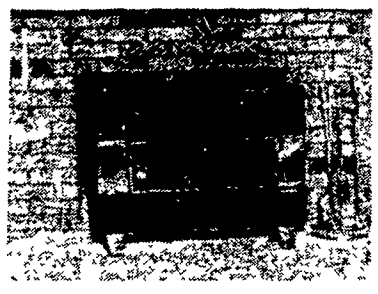


40% less than conventional steel buildings!

FRAMED-RITE BUILDINGS, INC.

WELSH BUSH RD., FRANKFORT, NY 13340 315-724-5593

SPECIAL $150 OFF MODELS 713 & 720



THIS IS NO ORDINARY STOVE . . .

...This is the classic coal burning Surdiac® . . . the best heating appliance you can buy.

- ☐ Maximum efficiency (up to 90%)
- ☐ Constructed of the finest quality cast iron alloys.
- ☐ Minimal care & maintenance ...light just once a year.
- ☐ Unmatched heating capacity . . . up to 17,600 cubic feet.

AUTHORIZED DEALER

ELMER L. STOLTZFUS

171 Quarry Road
Leola, Pa. 17540
717-656-9041

Bakercrest Complete Dispersal

Located just off Rt. 569 - 3 miles from Roseville, Pa., 10 miles from Mansfield, 10 from Troy and 18 from Elmira, N.Y. Watch for auction arrows.

SATURDAY, JANUARY 23

at 10:30 Sharp

75 - Holstein Cattle - 75

Interstate Tested

62 mature cows, 10 bred hfrs., 4 started hfr. calves, 40 cows fresh or will be fresh in the next 45 days, balance in all stages of lactation. Interstate tested, preg. ex., shot for shipping fever, charts day of sale.

Machinery

Ford 5000 diesel tractor w/wide front & chains; MD Farmall w/hyd. & blade; New Idea #272 cutditioner; NH 273 baler w/kicker; Papec chopper w/1 row corn & pickup heads; New Idea self-unloading box & running gear w/flotation tires; Lamco self-unloading box & running gear w/flotation tires; 3 hay wagons w/kicker racks; Ford #140-4 bottom semi-mounted plows; New Idea 40 ft. elev. w/PTO & elec. motor; New Idea 3 pt. fertilizer sower; Hustler #56 fill rite hopper blower (like new); NH 56 side rake; Papec hopper blower; JD 1240-4 row corn planter; JD barrel spreader; NH barrel Ontario 13 disc grain drill, JD 13 disc grain drill (old); Woods Cadet 72 rotary mower; Walsh transport weed sprayer w/200 gal. plastic tank; Niagara 15000 watt alternator on trailer; harrows; farm trailer; hay feeder; land roller; & a few other small items.

Sale Mgr. Note:

Due to other business interest, the Bakers have decided to discontinue their farming operation. As noted, a large number of cows are fresh or close, machinery in good repair several pieces like new. Selling order machinery 10:30 sharp, cattle approx. 12:00 noon. See you Jan. 23.

Produce

Approx. 85 to 100 ton high moisture corn in Harvestore; 30 ton good mixed hay; quantity corn silage in trench.

Terms - Cash or Good check. Sale under cover. Lunch available.

Owners
DONALD & BARBARA BAKER
Auctioneer-Arlow Kiehl

Sales Mgr. Gordon Wood, Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale. Call Woods Auction Service. 717-549-4901

KEITH DAWSON DAIRY HERD AND FARM MACHINERY AUCTION SALE

WAPWOLLOPEN RD #2, HOLLENBACK TWP., LUZERNE COUNTY.

The following personal property will be sold at the Bryce Conklin Farm, located 7 mi. west of the Dorrance Exit of Interstate 81 and 1½ mi. east of the Susquehanna River and the Berwick Nuclear Power Plant on Route 11, the farm is located on the Wapwollopen to Hobbie Road, 2 miles from Wapwollopen on

SATURDAY, JANUARY 16

10:30 PM.

28 Registered & Hi-Grade Holsteins of which are registered & 25 grades including Chateau-Ridge Elevation Jill VG-85 dau. of Elevation EX-GM, a stylish cow due in late Feb., to a son of Hill-Haven Stand Out Job from an EX-91 Point dau., of Astronaut with several records over 20,000 M & 700 F. Her full sister also Ex. Chateau Ridge Elevation Orca, dau. of Elevation fresh 2 mo. will come 4 yrs. old in March.

Mun-Cre Kingpin Larissa, 4 yrs., fresh 2 months a dau. of Kingpin GM, her VG 87 dam has a 4 yr. record of 20,860 m. 4.3% 903 F, Gr-Dam VG with 17,620 M 705 F, Larissa was bred in the famous Lester Poust herd at Muncy, Pa. & was one of the top selling calves in the state calf sale a number of top grades including Briquette due in Feb. with 2 yr. 5 mo. 350 da, 20,948 M. 4.2% 884 F. Jan, due early Feb., with 16,580 M. 595 F. Minnie with 17,292 M. 653 F. due in July. This offering includes 26 milking age, 1 bred heifer due in May & 1 open yearling 9 fresh in last 2½ months, 7 due in Feb., 3 in May balance all stages injected for shipping fever, 30 day TB & blood test interstate charts day of sale.

John Deere 3020 gas narrow front tractor, recent motor overhaul & decent rubber, New Idea 165 BU single beater manure spreader new in the spring of 81, Gehl 95 MX grinder mixer with 21" mill good shape, hay & grain elevator, 1973 F-100 Ford pickup, fair shape, 1966 Int. Loadstar long wheel base flat bed truck with dump hoist & two sets of packs a real good sawdust or grain truck, DeLaval 6 unit milker pump & magnetic control box, 2 DeLaval magnetic units.

Terms: Cash or approved checks, FHA checks also honored, tent.

OWNER
KEITH DAWSON
Wapwollopen, PA

Wayne E. Weaver, Auctioneer & Sales Manager
RD #2 Tunkhannock, Penna.
Phone 333-4194

Watch for an ad on Eve Truesdell Complete Dispersal on Sat., Jan. 23rd at Noxen, Pa. Wyoming Co. Top Bred Ayrshires & Holsteins & all machinery.

Fred Kropa Dispersal on Sat., Jan. 30 at Hop Bottom PA., Susquehanna Co. 61 big strong high producing Holsteins.

SPECIAL HORSE SALE
DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY, JANUARY 22, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Draft Horses consigned by Steimer Bros.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Draft Horses consigned by Christ Smucker.

1 load Draft Horses and Mules consigned by Norman Kolb.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale February 5th, 1982

PUBLIC AUCTION

of Valuable Farm Machinery, Trucks & Irrigation Equipment
SATURDAY, JANUARY 23
10:00 a.m.

Location: Going west from Milford, De. to Greenwood, De. on Rt. 36, go approx. 4 miles, turn right at Sam Yoder Hardware on Rt. 613, go approx. 3/10 mile on right. Sam Yoder & Son Lumber Yard. (Signs will be posted).

Farm Machinery

M.F. 1105 tractor w/cab, a.c., dual wheel, completely overhauled, (2850 hrs.), M.F. 285 tractor (1489 hrs.), AC HD 11 Dozer, M.F. 750 combine 18' floating cutting bar w/4 row corn head, AM/FM A.C. (564 hrs.), New Idea #214 manure spreader (1 year old), Int. #56 4 row planter, A.C. 8 row No-till planter, M.F. 880 6 bottom plow, Brillion 10' chisel plow, M.F. 4 row cultivator, M.F. 520 disc, M.F. #43 grain drill, Brillion 15' crowsfoot packer, Holland 4 row transplanter, Hardee ditch mower, M.F. loader (Model 246), Tyler 4-ton fert. spreader, tandem wheels, N.I. 40' 8" grain auger, Little Rhino 7' blade, 3 ph. 150 gal. sprayer, 150 gal. fiberglass tank, funnel body grain wagon, 2 row rotary hoe, pick up fuel tank w/2 pumps; side mounted tool boxes for pickup, fertilizer nurse box, brackets for saddle spray tank, radiator for Gleaner G combine, and many other items.

Trucks

1976 GMC pickup, approx. 65,000 miles, 1972 Int. 17' truck w/dump grain body.

Irrigation Equipment

Int. irrigation 345 engine LP gas w/Hale pump, irrigation pipe cart, 49 pcs., 40'x4" alum-pipe, 25 pcs. 40'x6" alum. pipe, 1 pc. 40'x6" suction pipe, 3 rain bird guns, 15 gun stands, 4-4x4 valve openers, 1-4" 45° elbow, 1-4x4 T opener, 3-4" plugs, 1-6" plug, 1-6x6 elbow, 1-4x6 valve opener, 3-6" valves, 1-90° suction elbow, 1-45° suction elbow, and many other items.

Terms: Cash or approved check.

Auctioneer's Note: This auction will consist of some of the finest farm equipment ever offered at public auction in this area. All equipment is in A-1 condition. Plan to attend.

SAM YODER
RONALD YODER
Owners

Wilson's Auction Sales, Inc.
Dave Wilson
Auctioneer and Sales Manager
422-3454 or 856-2110

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

JANUARY

SAT. JAN. 9 - 10 A.M. Public Sale of Cars, Trucks and Garage Equipment. Located at 109 Chambersburg St., Gettysburg, PA. Ellis L. Smith Estate. C. David Redding, Auctioneer.

SAT. JAN. 9 - 1 P.M. Absolute Auction of Hunting Cabin and 40 Acres of Woodland and 2½ Story Frame House on ¾ Acre Lot. Both located in Lycoming County, Jersey Shore and Waterville area. Terms by Charles Sheidy, P.O.A. Randal Kline and Lloyd Kreider, Auctioneers.

SAT. JAN. 9 - 11:00 A.M. Atlanta, Steuben Co., New York Auction of Potato farm machinery, shop tools and office equipment for the R.J. Babbin Estate and Babbin and Harmon, Inc. Auction conducted by PIRRUNG AUCTIONEERS, Inc. Wayland, N.Y. 716-728-2520.

MON. JAN. 11 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. and TUES. JAN 11 and 12 - Public Sale of Bred Gilt. Located at the Farm Show Bldg., Harrisburg, PA, Small Arena PA Co-op Swine Breeders Assn. Harry Bachman, Auctioneer.

MON. JAN. 11 - 1 P.M. Public Sale of Duroc Bred Gilts. Located at the Farm Show Building in the small arena at the PA Farm Show. PA Duroc Breeders Assoc. 814-364-9901

TUES. JAN. 12 - 5:30 P.M. Farmersville Auctio. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

FRI. JAN. 15 - 1 P.M. Public Sale of Swine Located at Brooks End and Park-Kay Farm, Beavertown, PA. Reno and Park Thomas and Mark Stehr, Owners. Dan Baker, Auctioneer.

FRI JAN 15 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. JAN. 15 - 10 A.M. Public Sale of Heavy Equipment and oil and Gas Drilling Equipment. Located at 516½ Dawson St., Kane, PA. (Near Bradford, PA) Penn Cal Contractors, Inc., Owners. Dick Crittenden Auction Co.

FRI. JAN. 15 - 12.30 P.M. Special Holstein Cow Sale to be held at Smoketown Quality Dairy Sales, Inc., Rt. 340 5 miles East of Lancaster, 5 miles West of Intercourse. Sale by Gordon and Helen Fritz, Carl Diller and Paul Snyder, Auctioneer.

SAT JAN. 16 - 10 A.M Complete Dispersal Sale of 75 Head of Registered, Identified Grades and High Grade Holsteins located 1 mile east of Keymar, Maryland on Middleburg Road, 3 miles east of Frederick, Md. on Route 26, north 14 miles on Route 194 or 16 miles south of Littlestown, Pa on Route 194. Sale by Larry and Charlene Bond, Robert C Mullendore, Auctioneer.

SAT. JAN. 16 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. JAN. 16 - 10 A.M. Public Sale of Dairy Farm, Antiques and Household Goods. Located along Red Well Rd., 5 mi. southeast of New Holland or 3 mi. east of Intercourse, Mahlon M. Weaver Estate. Nevin Z. Martin and Lewis Groff, Auctioneers.

SAT. JAN. 16 - 11 A.M. Public Sale of Cattle and Machinery. Located just off the Wyalusing to New Albany Rd., 7 mi. from Wyalusing, 5 mi. from New Albany. Arrows to sale. Frank and Leona Adams, Owners. Jim Adriance, Auctioneer.

MON. JAN. 18 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. JAN. 19 - 10 A.M. Public Sale of Horses and Mules. Located Kingsport Livestock on Highway 11W Kingsport, TN. Billy Cochran, 615-234-3403 or 348-7387.

WED. JAN. 20 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

THURS. JAN. 21 - Farm Equipment Sale at Horsts Machinery Lot located one mile east of Marion, PA off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235.

THURS. JAN. 21 - 9 A.M. Public Sale of Farm Equipment. Located at business establishment, six miles South of Chambersburg, PA. one mi. east of Marion, just off I-18 at Marion Exit along Rt. 914. Ralph W. Horst, Manager. Rentzel, Wolgemuth, Bohrer, Speicher and Gossert, Auctioneers.

FRI. JAN. 22 - Tack 9 A.M. Special Horse Sale of Draft Horses, Driving Horses, Sadddlebred Driving and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. JAN. 22 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. JAN. 23 - 11 A.M. Public Sale of Mules and Horses. Located at the Stonehurst Farm Stables, Lime Valley Rd., Strasburg, PA 17579. Donald Harold Welk, 717-687-7475 and 717-464-2273.

MON. JAN. 25 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

WED. JAN. 27 - 10 A.M Blizzard Date Jan. 29. Ag-Industrial Equip. Co. Annual Winter Sale of New and Used Farm Equipment located at 1207 Telegraph Road, Rt. 273 Rising Sun, Md. Blaine Rentzel Auctioneer

FRI. JAN 29 - 5.30 P.M Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. JAN. 30 - 12 Noon Registered Holstein Dispersal located at RD#2 Annville, Pa. 4 miles North of Palmyra, Lebanon County. Sale by Russel S. Houser Estate. Pedigrees and Auctioneer Carl Diller and Paul Snyder.

SAT. JAN. 30 - Public Sale of Farm Machinery, Household Goods and Buggy Located at 400 S. Ramona Rd., Jackson Twp., Lebanon County, PA. Eli and Lizzie Stoltzfus, Owners. Harry Bachman, Auctioneer.

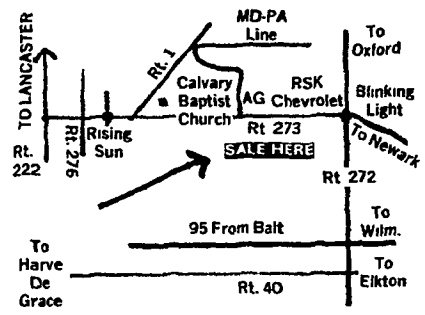
SAT. JAN. 30 - 1 P.M Public Sale of Real Estate Located at 162 Maple St., Gordonville, PA Sale by Jacob F. and Barbara Ann King. Ira Stolzfus & Son & Jay Leary, Auctioneers

SAT. JAN. 30 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. JAN 30 - 9.30 A.M. Public Sale of Cattle, Semen, Machinery, Equipment, Trucks, Produce and Antiques. Located on the Mulcahy Rd., 2 mi west of Monroeton, PA, Bradford Co., 6 mi southeast of Towanda, PA. Garfield Vanderpool Estate. D O. Rockwell and Assoc, Sales Managers

SAT JAN 30 2 P M Public Sale of Farm and Land. Located just east off the road between Topton and Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co., PA Jason B. and Alma Weaver, Owners Ralph W. Zettlemoyer Auction Co. Inc.

ANNUAL WINTER AUCTION
OF USED & NEW FARM EQUIPMENT



WEDNESDAY, JANUARY 27, 1982
(BLIZZARD DATE JANUARY 29, 1982)
10:00 A.M.

TRACTORS
JD 4020 Diesel
JD 4430H
Farmall 140 w/5' Mott Mower
Farmall 230 w/Blade
Farmall C
MF 20 Ldr Die w/Cab
MF 165 w/Ldr
IH 706 Die
AC D17 IV w/Ldr
AC 5030 w/6' Belly Mower
AC 5050 w/Ldr
AC 5050 Die
AC 210 w/Cab
Ford 8N
White 2-105
Cub Loboy 154 w/5' Mower

FORAGE EQUIPMENT
NH 880 Harv. w/2R
NH #6 Crop Carrier
NH #8 Crop Carrier
AC Forage Box

PLANTERS
AC 6 Row No-Till
IH 4 Row Cyclo
White 6 Row Air No-Till
JD 4 Row

SKID LOADERS
NH L 775 G 60 HP
NH L 35 G 37 HP
NH L 425 G 30 HP
NH L 778 D 52 HP

HAY TOOLS
NH 479 Haybine 9'
NH 469 Haybine 9'
NH 1495 Haybine 12' SP
NH 495 Haybine 12' PT
NH 1469 Haybine 9' SP
NH 279 Cutditioner 9'
NH 275 Baler w/Thrower
NH 273 Baler w/Thrower
NH 269 Baler w/Thrower
NH 258 Rake (NEW) Serial No. 558004
NH 256 Rake (NEW) Serial No. 525890
NH 256 Rake (NEW) Serial No. 526128
NI Parallel Bar Rake (like new)
Rake Dual Hitch
NH 1000 Automatic Bale Wagon
NH 1010 Automatic Bale Wagon
(3) Thrower Bale Wagons
NH 90 Bale Handler
NI 299 Mowditioner
Vicon Disc Mower

MANURE SPREADERS
NH 679 Box (NEW)
NH 368 Tank
NH 513 Box
NH 325
Badger 1500 Gal. Liquid

TILLAGE EQUIPMENT
Brillion 16' Transp. Harrow
AC 2300 15' Disc
Crustbuster 13½' Offset Disc
JD 13' 1640 Disc
NEW Crustbuster 7' Ch. Plow
NEW Crustbuster 9' Ch. Plow

GRINDER MIXERS
JD 750
Farmhand 850

COMBINES
JD 105 w/RW & Gr Hd
NH 995 w/GR Hd
Gleaner CII

MISCELLANEOUS
(2) Flat 4 Wh. Wagons
JD 1010D Crawler/Ldr
Howard 60" Roto Tiller
NH Elevator 36'
Bale Elevator 30'
3 PT Rot. Mower 5' (NEW)
65 GMC 3500 Trk w/Tyler Fertz Box
C114 Woods Mower
New 8-10 & 12 Ton Running Gears

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES

AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
1207 Telegraph Rd (Route 273)
Rising Sun MD
301-658-5568 301-398-6132 215-869-3542

AUCTIONEER BLAINE RENTZEL FOOD AVAILABLE

FORK LIFT & DOCK AVAILABLE FOR LOADING.
SALE ITEMS MUST BE MOVED WITHIN 15 DAYS FROM DATE OF SALE

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT JAN 30 - Public Sale of Antiques and Household Goods. Located just off Rt. 322 on the rear of Galen's, W Main St., Ephrata, PA. Ida Mae Kinzer Estate. T Glenn and Timothy G. Horst, Auctioneers.

FEBRUARY

MON. FEB 1 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

WED. FEB. 3 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

FRI. FEB. 5 - 10 A.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. FEB. 5 - 5.30 P.M Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. FEB. 6 - Public Sale of Horses, Feeder Cattle and Farm Equipment. Located at 1605 Fonderwhite Rd., So. Leb Twp., Co, PA Samuel S. Zook, Owner. Earl S. Buffenmeyer, Auctioneer

SAT. FEB. 6 - 9.00 A.M Public Sale of Antiques. Located in the Shrewsbury Fire Co. Hall, ¼ mi. off exit #1 off Rt. I-81 or one block from the square of Shrewsbury, York Co, PA. Clyde Attig, Owner. Bob and Tom Sechrist, Auctioneers

MON. FEB. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner

TUES. FEB. 9 - 9.30 A.M. Public Sale of Livestock, Horse Drawn Machinery and Household Items. Located in Mifflin Co., 2 mi. north of Milroy, PA on the Back Mt. road Anna Y. Hostetter, RD, Milroy, PA. Mark Glick, Auctioneer.

FRI. FEB 12 - 10 A.M. Public Sale of Dairy Cattle, Horses and full line of farm equipment located 4 miles Southeast of Georgetown, 3 miles East of Green Tree from Rt. 896, along Lower Valley Road. Enos B. Stoltzfus, owner. Diffenbach's Auctioneers.

FRI. FEB. 12 - 5.30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI FEB 12 - 10 A.M. Public Sale of Livestock, Cattle, Farm Equipment and Dairy Equipment. Located four mi southeast of Rt 896 from Georgetown, three mi east of Greentree, along Lower Valley Rd, Lanc. Co, PA. Enos B Stoltzfus, Owner

SAT FEB. 13 - Public Sale of Farm Implements, Livestock and Household Goods Located midway between Bowmansville and Fivepointville in Brecknock Twp, Lanc. Co, PA - turn off Rt. 625 at first road south of town, Pleasant Valley Rd, travel 1 mi. turn left Leid Rd, 1st farm. [redacted] Leid, Owner LeRoy [redacted]

Horst and Paul W Horst, Auctioneers

SAT FEB 13 - 1 00 P M Sanborn, Niagara Co., New York Hasely and Son Dispersal of like new potato farm machinery Located at Sanborn, N.Y. midway between Niagara Falls and Lockport, N.Y Owned by John J. Haseley and Son Auction conducted by PIRRUNG AUCTIONEERS, Inc. Wayland, N Y. 716-728-2520.

MON FEB. 15 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED FEB 17 - 11.30 A M Public Sale of 103 acre farm & farm equipment. Located 2 miles south east of Bethel Tulpehocken Twp Berks, Co. PA Terms by Henry H & Laura R. Martin. Horning Farm Agency Auctioneers. 215-286-5183

WED FEB. 17 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer

THURS FEB 18 9 30 A.M. Public Sale of Horse Drawn Farm Machinery. Located 9 mi east of Lancaster City, PA N. Harvest Rd. Terms by Levi S Stoltzfus. Steve Petersheim, Auct.

THURS. and FRI. FEB 18 and 19 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt 81 Sale Manager, Ralph W Horst, Marion, PA 17235,

THURS. FEB. 18 - 11.00 A M. Public Sale of 108 acre farm & equipment. 65 head Holstein Dairy Cattle Terms by Luke Martin, Hamburg, PA Horning Farm Agency Auctioneers. 215-286-5183

FRI FEB. 19 - 9 30 A.M. Public Sale of Cattle. Located 4 mi. south of the Bucks, PA in Chestnut Level. Terms by Aaron and Emma Stoltzfus. Steve Petersheim, Auctioneer.

FRI. FEB. 19 - 10 A M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager

SAT. FEB 20 - 6.30 P M Danville Livestock Market Horse Sale located On Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT FEB. 20 - 11 A.M. Public Sale of Horses. Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

SAT. FEB. 20 - 10 M. Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N. Weaver Diffenbach's Auctioneers.

SAT FEB 20 - 10 A.M. Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp, Lancaster Co. Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church Terms by Enos N. and Mabel W. Weaver, Owners, Diffenbach's Auctioneers.

MON. FEB. 22 - 2 P M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. FEB. 22 - 9.30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc.

WED. FEB. 24 - 9.30 A M Public Sale of Farm Machinery and Tractors Located along Meadow Valley Rd., 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA Terms by Edwin Horning Horst and Rentzel, Auctioneers

---

AUCTION

HEAVY EQUIPMENT AND
OIL AND GAS DRILLING EQUIPMENT

FRIDAY, JANUARY 15
10:00 A.M.
516½ Dawson St., Kane, PA. (Near Bradford, PA).

LOADERS-DOZERS-BACKHOES

CAT D-7F S/N 94N8472, U Blade w/tilt cy. & Hyster Winch, Rops enclosed cab, 60% undercarriage, good cond., CAT D-4 Dozer, straight blade w/winch, fair to poor cond; Michigan Loader, model 55DGM, S/N 5BG176, 4 Wheel Drive, Diesel, 2½ yd. bucket, good rubber, good cond., Dynahoe #190 S/N 12225, diesel engine, good rubber, good cond, enclosed canopy, Dynahoe #120, S/N NF1027G, gas engine, new engine overhaul, canopy, fair rubber; Hough Loader, old.

OIL & GAS EQUIPMENT

Bucyrus Erie Model 28L, S/N 118292, Spudder cable tool powered by Wauesha gas engine Model 135G-K, very good cond., Shanties and doghouse-all tools complete, (Nat gas or gasoline), Cable Spooler on Boat, powered by gas engine, Int Tandem Truck w/pump jack powered by gas engine, fair cond., Pole Trailer for hauling pipe, 2 Axle Pipe Wagon, rubber tired.

TRUCKS & TRAILERS

1979 Ford F-250 4x4, S/N F26SCFB0565, gas eng., P S., P B, 750x16 Rubber, good tires, good cond., 1977 Ford F-250 4x4 S/N F26HCY45437, gas eng, P S., P.B., 7:50x16 rubber, mud and snow, good tires, good cond, 1972 Ford F-100 4x4, S/N 25YLE25959, gas eng., 4 speed, fair cond., 1973 Int. Tandem, S/N 59471G524144, trac. model CO 4070, diesel eng, 10.00x20 rubber, good rubber, good cond, 1965 Mack 5 Ton Army style tandem dump truck 6x6, S/N M52M2613, gas eng., 8 yd. box, tires good, 44,000 lb. rears, good cond, 5 speed trans. w/high-low range, 1965 Int. 18' Steel Flatbed, S/N B18200SB206162F, gas eng., 5 speed & 2 spd, fair cond, Reo Cab & Chassis Truck, Army Model 6x6, S/N M35130520, gas eng., good tires, good running cond., Ford Fire Truck, S/N 98MTH06061, equipped w/high pressure volume pump w/hoses, good running cond, 1966 Int. Tandem Truck Tractor Model 200, S/N 457240G216232, 238 Detroit Diesel eng, good eng., good trans., w/oil field winch, poor tires & Cab.; 1974 3 Axle Tagalong Trailer, S/N TP7374PA, 9 T. capacity, fair cond; 1965 Jahn 25 ton lowboy trailer w/beavertail, S/N 2488, fair rubber, fair cond, 1957 Fruehauf Flatbed Trailer, S/N F117611, licensed for 65,000 lb, fair rubber, fair cond., 1957 Fruehauf Flatbed Trailer 321, S/N FW117615, licensed for 65,000 lb, fair rubber, running cond., Wilderness Camping Trailer, 21 Ft. Tandem Axle, S/N 30F53068S0946, sleeps 6, very good cond., Pup Dolly w/5th Wheel.

RELATED EQUIPMENT

Lincoln portable welder powered by 4 cyl gas engine, 220 AMP cap., trailer mounted, good cond., 2-Kohler lighting plants powered by gas eng., fair to good cond.; Large lighting plant powered by 4 cyl. gas eng, very good cond, 2-3" water pumps powered by Chrysler Industrial engines, one engine very good, one poor cond, pumps good cond, 1-2" water pumps powered by 2 cyl gas eng, I-R Air Compressor w/4 cyl. Waukesha, Snowmobile, Waukesha power plant fired by gas or natural gas complete w/clutch & power drive, Model 140 GK

TERMS: CASH OR Check accompanied by Bank Letter Guaranteeing Funds.

Having sold oil & gas leases, we are disposing of equipment pertaining to said business

PENN CAL CONTRACTORS, INC., OWNERS
Sale Site Phone: 814-837-6338/Ask for Bob
Inspection 1 week prior to sale date or phone for appointment.
Managed and Sold By: DICK CRITTENDEN AUCTION CO.
Mansfield, PA. 16933 717-662-3131 or [redacted] 662-3409

COMPLETE DISPERSAL SALE

Located 1 mile east of Keymar, Maryland on Middleburg Road, 3 miles east of Frederick, Md. on Route 26, north 14 miles on Route 194 or 16 miles south of Littlestown, Pa. on Route 194.

SAT., JAN 16, 1982
at 10:00 A.M.

75 Head of Registered, Identified Grades & High Grade Holsteins 75

consisting of 44 Registered Holsteins, 19 Identified grades, balance grades & of these numbers 20 head fresh or close to freshening since Nov. 1; 13 open heifers from 3 to 16 months of age; 5 bred heifers bred to freshen from Feb. to fall; 4 purebred & 1 grade heifer calves w/several possibly born by sale. 22 first & second calf heifers of which 12 are registered. This is a mostly home raised herd with an Excellent cow by Chapel-Bark Apache, her Jerry, Fury Ivan, Pat Twin & Jet Stream daughters also selling; Tidy Burke Transmitter daughter sells with 4 of her daughters also selling. This herd has been on D.H.I.A. for past 10 years; entire herd is either from A.I. or Registered herd sires with such representation as: Elevation, Jet Stream, Astronaut, Charm Cross, Penn Del Gent Larry, Pat-Twin, Apollo Rocket & others. Bangs & T.B. tested within 30 days with interstate shipment papers available.

Cattle sale to be held in tent w/loading chute available.

Five Tractors And Modern Farm Machinery

Allis Chalmers 190XT diesel tractor w/cab & heater, W.F., P.S., 3 pt., 115 HP; A.C. D19 gas tractor, W.F., P.S., 72 HP.; A.C. D17 gas tractor, 52 HP w/A.C. loader, fork & bucket; AC WD 45 gas tractor, 45 HP; AC W.D. gas tractor, 40 HP.; New Holland 489 haybine, 9 ft., used for approx. 100 acres; N.H. 256 side rake; N.H. hay crimper; N.H. 273 hayliner baler w/kicker; 2 Farm Bilt 8 ton wagons w/18 ft. metal hay sides, both less than 2 yrs. old; 2 rubber tire wagons w/hay sides; Smoker 20 ft. elevator; A.C. 4 row no till cornplanter w/new fertilizer boxes; 2 Badger silage wagons w/roofs & chutes; N.H. Crop Carrier 6 silage wagon; 2 N.H. 717 forage harvester units; 4 ft. direct cut head; 4 ft. pickup head; one row corn head; Badger hopper blower; 300 gal. TSC tank field sprayer; Oliver 13-7 disc grain drill; N.H. 362 tank spreader, 145 bu. w/hydraulic cylinder; N.H. 328 two beater manure spreader; A.C. 4-16 bottom snap coupling plow; AC 2-16 snap coupling plow; A.C. 10 ft. transport disc w/new discs; 16 ft. lever harrow; 3 section spike harrow; 8 & 10 ft. Brillion cultipacker; lime spreader; Winpower P.T.O. portable 35-20 PT2 alternator; A.C. snap coupled post hole digger; mounted cult. for AC WD or 45; AC 6 ft. snap coupler scraper blade; 40 ft. 8 in. blower pipe; gas tank w/hand pump; 3 large rolls of rubber, ideal for cattle stalls; 3-16 ft., 5-14 ft., 1-10 ft., 3-43 in. Frey Bros. farm gates; protein fly blocks; Lincoln 225 welder; used cement blocks, very little small items off wagon.

1952 GMC 1½ ton flat bed truck w/2 speed axle.

Feed, Feed Equipment & Dairy Equipment

Sunset 560 gal. bulk milk tank w/4 HP compressor; Surge pipeline for 40 stall barn; vacuum pump, 4 Surge milking units w/automatic washer; S.S. wash vat.

Patz barn cleaner platform; Patz 70 ft. feeder w/3 HP motor; Badger 40 ft. cross conveyor; Badger 20 ft. silo unloader w/elec. hoist; Silamatic 14 ft. silo unloader; 2 Surge large elec. fly burners; Semen from some of top bulls in adv.

Approx. 240 ton corn silage in upright silo

Approx. 125 tons corn silage in trench, straw, mixed hay & saw dust left by sale.

All feed to be sold by bulk & paid for day of sale.

Terms: Cash - Not responsible for accidents.

LARRY & CHARLENE BOND
Phone: (301) 775-7128
Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz
Lunch Rights by Johnsville Ruritan Club

PUBLIC SALE

OF 84 ACRE DAIRY FARM
HOUSEHOLD GOODS, ANTIQUES

SATURDAY, JANUARY 16, 1982
10:00 A.M.

Located along Red Well Road, 5 miles southeast of New Holland. 3 miles east of Intercourse, Leacock Twp., Lancaster Co., PA.

DIRECTIONS: From New Holland take Brimmer Ave. (New Holland Rd.) south 3½ miles to Peters Rd., turn left, then right onto Red Well Rd., first farm on left. Near Pequea Menno. Church. Watch for yellow sale signs.

A certain tract of land consisting of 84 Acre Level Limestone Dairy Farm

More or less, with app. one mile of road frontage. Erected thereon a 2½ story 15 room Double Stone-Block Farm House 2½ baths, 2 laundries, porch. Two Bay Frame Bank Barn with 30 stanchions, large box stall, attached a cement block milk house, 20'x50' loafing shed, corn shed and tobacco shed with dampening cellar and stripping room, 10'x50' poured cement silo, 6'x28'x75' trench silo, two round wire corn cribs - 1100 bu. and 1600 bu., 32'x60' block chicken house, 4 car pole shed type garage, small shop. Well with pressure system. Large cistern.

OPEN HOUSE: Saturdays, January 2 - 9, 12:00 noon to 4:00 P.M.

TERMS: 10% down day of sale, balance on or before April 1, 1982

REAL ESTATE AT 1:00 P.M.

ANTIQUES - HOUSEHOLD GOODS

Bowers Sideboard; 3 pc. Oak Roll Top Bedroom Suite with S-M; 6 pc. Waterfall Bedroom Suite wiht S-M; Single Bed with S-M; Very Old Large Painted Wardrobe with Drawers; Two Blanket Chests, one mark L.H.N. 1905, other has two drawers; Big Boy Chest of Drawers with Glass Knobs; Double Door Cedar Wardrobe; 6 Dec. Living Room Chairs; several Old Rockers; 6 Cane Seated Chairs, near repair; Wooden High Chair; 10 Board Dropleaf Ex. Table; Oak Ex. Table, needs repair; Old Slant Top Desk with Secret Drawer; Flour Chest; Dough Board; Hotpoint Refrigerator; Coleman Space Heater; Caloric 4 Burner Gas Range; Frigidaire 20 cu. ft. Freezer; Singer Electric Sewing Machine with cabinet; Maytag Wringer Washer; Electrolux Sweeper, like new; 2 - Wooden Clothes Trees; Old Parlor Stand; Mantel Clock; Antique Wall Medicine Cabinet with Mirror and Towel Rack; Kitchen Cabinet; Old Steel Meat Scales, good condition; Wooden Apple Butter Stirrer; Kerosene Lamps.

Wooden Clothes Dryer; Rug Frame; Wooden View Master and Pictures; Coal Bucket; Lawn Chairs; 3 - Porch Benches; Electric Heater; Small Table with Lamp; Bookcase; Polelight; Floor Lamp; F.M. Wireless Intercom, like new; Toaster; Mixer; 2 - Sets of Silverware; Stainless Steel and Copper-Bottom Cookware; Pyrexware; Ironstone Gravy Boats and Platters; Cut Glass Dishes and Pitchers; Dec. Veg. Dishes; Pink Glasses; Vases; Relish and Candy Dishes; Old 7 pc. Hand-painted Pitcher Set; Crocks; Roasters; Misc. Kitchenware; Suitcase; Throw Rugs; mottoes; Misc. Bedding and Linens; Misc. Hand Tools; Shoe Lathe; Egg Baskets; OXEN STEEL SHOE: plus more things not listed.

BOOKS: History of New Holland 1728-1928 by M.G. Weaver; Martin M. Sauder, Daniel S. Burkholder, Joseph Hershey, Mose Horning, Michael S. Wenger, Nolts', Glause Zimmerman Family Books.

Come early and enjoy the day with us. Sale held in tent if necessary.

Sale for
MAHLON M. WEAVER EST.
717-354-0416
Michael N. Weaver, Franklin N. Weaver, Execs.
Atty. Thomas H. Wentz
Aucts. Nevin Z. Martin, Lewis B. Groff
Clerks Martins

Lunch Served
No Out of State Checks
Not Responsible for Accidents

Horse Drawn Equipment, Classic two-seated sleigh, Turn-under two-seated coach, Two-pony spring wagon, Other wagons & sleighs, Farm Equipment and Harness, 1970 IH Scout, 4 wheel drive with snowplow in good shape.
Call after 7 P.M. for appointment
301-398-5696
Cecil County, MD

BROOKS END AND PAR-KAY FARM
SIXTY-SECOND ANNUAL WINTER SALE
FRIDAY, JAN. 15
1:00 P.M.
At the Farm • Beavertown, Pa.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

250 head of SCOTCH & IRISH and other foreign bloodlines

• **New Bloodlines on Each Sale**

YORKSHIRE — LANDRACE

Born and raised on our farms from our parent imported stock.

100 ☆ **BRED GILTS** - most of which carry Scotch or Foreign Blood Litters.
50 ☆ **YORKSHIRE** - Many carry Scotch litters.
40 ☆ **LANDRACE** - Many carry Scotch or Foreign Blood Litters.
50 ☆ **BOARS**
30 YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines.
20 LANDRACE - All 100% SCOTCH, IRISH or other foreign blood.
100 ☆ **Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stocks.**

CERTIFIED BRUCELOSIS FREE & PSEUDORABIES FREE.
Health Charts Sale Day For Entry Into Any State.

BIG 1981 WINNERS
BROOKS END FARM WINS PA. TEST STATION WITH YORKSHIRE BOARS SIRED BY OUR IRISH LARGE WHITE "DANNY"

Feed Conversion	2.32
Daily Gain	2.17
Ham-loin %	64.2
Pen Index	143

PAR-KAY FARMS HAD THE 2nd PLACE PEN OF YORKSHIRE BOARS SIRED BY "WINSTON"

Feed Conversion	2.54
Daily Gain	1.95
Ham-loin %	63.9

This all means more pounds of pork for less pounds of feed. We profit on the sales end and we profit on the cost end.

2 MORE BIG WINNERS IN 1981

Par-Kay Farms had the champion barrow on the rail and Brooks End Farm had the Reserve Champion barrow on the rail at the August Penna. State Yorkshire Show.

Owners:
RENO & PARK THOMAS & MARK STEHR

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available
Dan Baker, Lafeyette, IN, Auctioneer

Public Sales Register

Closing Date - Monday, 5.00 P.M of each week's publication

FRI FEB 26 - 9 30 A M Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S Groffdale Rd, turn left on Musser School Rd, Lancaster Co, PA Elias S Beiler. Robert E Martin and Son, Auctioneers 656-7770 Frank L. Steller and Blaine Rentzel

SAT. FEB 27 - Public Sale of Farm Equipment Located 2½ mi west of Shippensburg, PA off Rt 533 Arthur Gayman Ralph W Horst, Auctioneer

SAT FEB 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods. Located at the Strasburg Fire Co 8th Annual Public Sale. Elvin Siegrist and Alvin Miller and local auctioneers.

SAT FEB 27 9.30 A.M. Public Sale of Farm Machinery and Tools Located approx 2½ mi northwest of Stewartstown, York Co, PA off Rt 24, taking either the Plank Rd or Rinley Rd to place of sale Carroll and Irene Hunt, Owners Robert L Sechrist, Auctioneer

SAT FEB 27 - Consignment Auction. Located at Binkley and Hurst Bros, Inc, 133 Rothsville Station Rd, Lititz, PA Lamar Sensenig and Paul Horst, Auctioneers

SAT. FEB. 27 - 10 30 A.M. Public Sale of Horse Drawn Farm Equipment. Mary F Fisher, Owner. Steve Petersheim, Auctioneer.

SAT. FEB 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT. FEB 27 9 30 A M Public Sale of Horses, Farm Equipment, Ear Corn and Hay Located 7 mi. south of Quarryville, 1½ mi southwest of Kirkwood from Rt 472, along Hill Rd, Colerain Twp, Lancaster Co, PA John B Stoltzfus, Owner Diffenbach's Auctioneer's

MON FEB 28 - 9 30 A.M Consignment Sale Located at S Race St, Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc

MARCH

MON MAR 1 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

TUES MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods. Located along Cabin Rd., ½ mile west of Hinkletown Aaron S. and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers.

TUES MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt 997 Ralph W Horst, Marion, PA, Auctioneer

TUES. MARCH 2 - 9 A.M Public Sale of Livestock, Farm Machinery and Household Items Located 2 mi north of Belleville, PA, turn east off Rt 305 on Back Mt road, about ½ mi. to farm. Mr and Mrs. Levi H Kanagy, RD, Belleville, PA Mark Glick, Auctioneer.

WED MARCH 3 - Public Sale of Farm Machinery and Household Goods Located one mi north of Middlesex John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W. Horst, Auctioneer.

WED MAR. 3 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, - C Wolgemuth J Fry and L Horst, Auctioneer.

FRI. MARCH 5 - 10 30 A M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA Sale by Mrs Christ B (Rebecca S) King, owner. Diffenbach's Auctioneers

FRI. AND SAT MARCH 5 and 6 - 10 A M. Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment Located at RD 3, Cohansey-Friesburg Rd., Elmer, NJ Donald Scheese Farm Blaine E Rentzel and Assoc, Auctioneers

FRI. MARCH 5 - 10 30 A.M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi southwest of Nine Points, 1 mi east of Bartville along Shady Road, Bart Twp., Lanc Co, PA. Mrs. Christ B (Rebecca) King, Owner Diffenbach Auctioneers

Mule and Horse Sale
Esel und Gaul Fenue

We Sell The Big...Well Made Right Kind

We Plan On Having Many Pairs and Singles

We Will Have Some Driving Horses Standard and Saddlebred

We Will Have Küh For Sale

Don — Harold Welk
Stonehurst Farm Stables
Lime Valley Rd. Strasburg, PA 17579

SATURDAY, JANUARY 23rd, 1982

NEW STABLES — OPEN HOUSE
PRIVATE SALES ALL DAY

11:00 A.M.
Special Auctioneer Selling Several Pairs of Mules and Horses

Coffee-Donuts Öysta Sup Hot Dogs For Lunch

Kaufer Grick Taxi Service Bezalted

Door Prizes and Fun All Day

Our Special This Month a FREE Load of Hay

Ask For Details

We Want To Take This Opportunity To Thank The Following Companies For Building Our Stables

Elam S. King
Custom Builder
Contractor
RD #2
Strasburg, PA 17579

G.R. Mitchell Inc.
Lumber & Supplies
1287 Loop Rd. Lanc.
and Refton
717-397-7446
717-786-7395

Andrews Excavating Inc.
Willow Street, Pa.
717-464-3329
Serving The Community Since 1935

D & H Electrical Construction Co.
853 Manor St.
Lancaster, PA
717-393-7251

Lancaster Silo Co.
2008 Horseshoe Rd.
Lancaster, PA 17601
Barn Supplies

Albert Herr
Plumbing
75 Washington St.
Strasburg, PA
717-687-7281

Donald G. Hershey
Paving
RD #2 Strasburg, PA
717-687-8504

OUR FRIENDS AND NEIGHBORS

Stonehurst Farm Dairy Sales Inc.
Strasburg, PA

Don 717-687-7475 Harold 717-464-2273

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. MARCH 5 - 9 A.M. Public Sale of Machinery. Located at the Belleville Livestock Market, Belleville, PA Glick, Gibboney and Gilligan, Auctioneers

18th Annual Bart Twp Fire Co Sale to be held March 6, 1982 Horse Drawn and Farm Equipment, Building Material, Housewares, Antiques, Horses and Lawn Eq. Also lg. selection of food by ladies auxiliary Located at the fire hall in Bart Twp., Georgetown, PA.

SAT. MARCH 6 - Public Sale of Farm Equipment. Located near Middlespring, about 1½ mi. northwest of Shippensburg, PA. David Weir. Ralph W. Horst, Auctioneer.

SAT MARCH 6 - 9 A.M. Public Sale of Cattle, Farm Machinery and Household Items Located in Centre Co., 1 mi west of Centre Hall, PA (Old Fort), or 6 mi east of Boalsburg, PA on Rt. 45, turn south on Twp. road Mrs Harold Williams, RD 1, Centre Hall, PA Mark Glick, Auctioneer.

MON. MAR 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

THURS. MARCH 11 - 11 A.M. Public Sale of Holstein Heifers Located at Guernsey Sales Pavilion, Lancaster, PA. Wilmer G Kraybill, Sale Manager John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers.

FRI MARCH 12 - 10 A.M. Tack, Harness, etc. 12.00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M Special Horse and Mule Sale at New Holland Sale Stables, Inc, 12 miles East of Lancaster, Pa just off Rt 23, New Holland, Pa Abe Diffenbach, Manager

FRI MAR. 12 - 9 A.M. Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

SAT MARCH 13 - 8.30 A.M 14th Annual Gordonville Fire Co sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers.

MON. MAR. 15 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON MAR 15 - 9.00 A.M Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery. Owned by Cato Corp, New York, N Y Auction Conducted by Pirrung Auctioneers, Inc Wayland, N Y. 716-728-2520

WED. MAR 17 - 9 A.M Consignment Sale by David H. Good & Sons located 1 mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

---

FARMERSVILLE AUCTION

TUESDAY, JANUARY 12, 1982

5:30 P.M.

In Farmersville; 3 mi. east of Brownstown, Lanc. Co., Pa.

New Furniture: Broyhill 4 pc. Bedroom suite w/hutch mirror; 2 sofa beds; rockers; box spring & mattress; large china dinner set; etc.

Used Furniture: 3 pc. blonde bedroom suite; 9 pc. French diningroom suite; 2 Maytag wringer washers; Caloric gas range; pine coffee table; chest of drawers; sleds; golf clubs; drum table; ice skates; utility cart; metal shelves; 2 cedar chests; hassock fan; new cotton material; saddle; childs pool table; box lots; dishes; etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn and Garden Equip. at 12:00
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS
111 North Maple Ave., Leola
717-656-9558

3RD ANNUAL
TRI-CITIES DRAFT HORSE & MULE SALE

ALSO JACKS & JENNETS

SPECIAL CONSIGNMENT SALE

Located Kingsport Livestock
on Highway 11W Kingsport, Tenn.

TUE. JANUARY 19, 1982

Sale starts 10:00 on Harness and other Draft Horse and Mule items
• No tack for riding type horses will be sold •
HORSE SALE BEGINS AT 12:30

TERMS OF SALE: Cash, Cashiers check and other checks with proper ID & bank reference
5% Commission — $10 pass out — $2 per head per day - feed

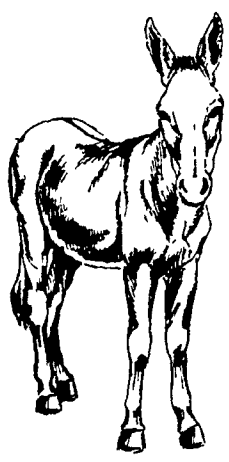
SPECIAL ATTENTION

No Riding type horses or ponies will be sold
All horses must be called in for consignment
All guarantees between seller and buyer

Sale held in clean barn

- Trucks available for hauling horses and mules
- Large consignment of registered Belgians, Mares and Filleys, few registered stud colts, Percherons and grade, big 16 hand mules

Not responsible for any kind of accident



FOR FURTHER INFORMATION CONTACT

Billy Cochran
Rt. 1 Chuckey, TN.
615-234-3403 or 348-7387

Note to out of state buyers:
TRI CITY AIRPORT AVAILABLE

PUBLIC AUCTION

FARM MACHINERY; HOUSEHOLD GOODS; BUGGY

SATURDAY, JANUARY 30

9:30 A.M.

To be held on the premises at 400 South Ramona Road, Jackson Twp., Lebanon County, Penna. Turn south off route 422 between Lebanon and Myerstown at Lebanon Valley Air Park onto Ramona Park and continue 1½ miles south to sale on left.

JOHN DEERE 4010 ROW CROP DIESEL
FORD 9N

JD 336 baler with #30 ejector; JD 1209 mower conditioner; JD 7000 4 row narrow max-emerge corn planter with insecticide attachment; JD 2500 4 bottom 18" semi-integral moldboard plow; JD KBA transport disc harrow; 2 IH 110 forage wagons on running gears; New Idea 404 speed wheel rake; Int. #10 7 tooth transport chisel plow; New Idea 323 1 row corn picker; Supreme 56 pto blower; King 3 pt. 5' rotary mower; flat bed wagon; 3 section harrow; 3 pt. 2 row cultivator; bin auger wagon; wooden 33' elevator; JD 10' cultipacker; Oliver 16 disc grain drill on steel; Supreme corn drag and blower pipe.

FOX CUSTOM 90 HARVESTOR

with elect. knife sharpener and corn and grass attachment heads.

JD corn planter monitor; 3500 watt belt driven generator; Wiard walking plow; 1400 gal. water tank; 80 gal. hot water heater; tobacco baling box; new 28" saw blade; DeLaval 74 vac. pump; milk cans; 3 sets of weed controllers and parts; silo ladders; oil tank; grind stone; 2 - 6'x8' steaming pans; baler twine and hand broadcaster.

Amish buggy - excellent condition

single and double trees; 3 & 4 horse hitches; shafts; buggy wheels; lots of leather; forks; shovels; lots of hand tools; feed cart; sizing boxes; old lumber; doors; wooden shutters; asst. hardware and lots of other farm related items.

5 pc. waterfall bedroom suite; 2 cedar wardrobes; 9' oval braided rug; old cupboard; oak tables and flower stands; rocking chairs; mantle clock; 2 iron butcher kettles; Huber plates; lots of china; pressed and pattern glassware; asst. material; flatware, homemade horseradish and old quilts.

Conditions by:
ELI & LIZZIE STOLTZFUS
717-866-6393
Harry H. Bachman - Auctioneer
717-867-1809

Lunch by Parochial School

Sale order: Wagon items, household goods, farm machinery.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS MARCH 18 - 10 A.M. Public Sale of Farm Machinery. Located in Snyder Co., 5 mi. west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA. Seebold Brothers, Freeburg, PA Mark Glick and Art Kling, Auctioneers.

FRI. MAR. 19 - 6:30 P.M Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 19 - 9.30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA. Mark Glick, Auctioneer.

SAT. MARCH 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M Lehman, owner.

SAT. MARCH 20 - Public Sale of Farm Equipment Located near Victor, NJ Saxby Imp. Co. Annual Sale. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A.M. Public Sale of Modern Farm Equipment Located off Rt. 283 at the Salunga Exit, go south on Prospect Rd. to Eby Chiques Rd., RD 3, Mt. Joy, Pa. For Minnie V. Gantz. C.H. Wolgemuth, Auctioneer.

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods and Antiques. Located in the Village of Cambridge. Lena Musser, Owner. Steve Petersheim, Auctioneer.

SAT. MARCH 20 - 11 A.M Public Sale of Trucks, Farm Machinery and Potato Handling Equipment. Located approx. 6 mi south of Red Lion, PA off Rt 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd. and proceed ¼ mi. to sale. Ray E Bacon, Owner. Robert L. Sechrist, Auctioneer

MON. MAR. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. MARCH 22 - Annual Consignment Auction of Farm Equipment by M.M Weaver & Sons, Inc. N. Groffdale Road, Leola, Pa. John E. and Paul E Martin, Auctioneers.

WED. MARCH 24 - Public Sale of Farm Machinery. Located on Rt. 2, Lebanon, PA Albert Moyer, Owner. Harry Bachman, Auctioneer.

THURS. and FRI. MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA. off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235.

SAT. MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd. in Brecknock Twp, Lancaster County Terms by Silas and Alice Good. Randal Kline, Lloyd Kreider and Roy Good, Auctioneers

SAT MAR 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT MAR. 27 - 10:30 A.M. Public Sale of Farm Machinery and Straw. Located on Maxwell Dr., 5 mi. South of Quarryville. Gordon and Lorraine Herr, Owners. Kreider and Petersheim, Auctioneer.

MON. MAR. 29 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

APRIL

THURS. APRIL 1, 9:00 A.M. Cohocton, Steuben Co., New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc. Wayland, N.Y. 716-728-2520.

FRI. APR. 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. APRIL 3 - Estate of Richard L. Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

MON. APR. 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED. APR. 7 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

---

PUBLIC SALE

Of Farm Equipment

at our place of business located six miles South of Chambersburg, Pa., one mile East of Marion, just East off Int. 81 at Marion Exit along Rte. 914 on

THURSDAY, JANUARY 21

Sale at 9 A.M.

TRACTORS—TRUCKS—LAWN & GARDEN EQUIPMENT

Tractors inc. John Deere, International, Fords, Massey Ferguson, Oliver, Case, A.C. and others expected, some with loaders; We expect some Ind. Equipt., Trucks, Lawns & Garden Tractors, etc.

HAY MACHINES—FORAGE & TILLAGE EQUIPT.

Balers, Haybines, Rakes, Mowers, Conditioners, Forage & Flail Choppers, Blowers, Pickers, Grinder Mixers, Planters, Drills, Elevators, Plows, Disc Harrows, Manure Spreaders, Wagons, Chisel Plows, Post Diggers, Blades, New & Used Rotary Mowers, Packers, and usual run of equipment, Posts, Tires, Hardware and Small Items expected.

FARMERS & DEALERS—Bring in your equipment for this sale. Next sale will be two days, Feb. 18-19, March 25-26. Please limit your small items for Jan. sale. No equipt. with liens accepted unless we are notified. If planning a sale contact us for terms and dates. Open daily 8 A.M. to 5 P.M., Saturday until 4 P.M., closed Sundays.

Terms: Cash or Good Check. Get new buying numbers for 1982, Ident. required. No's. up to 300 are permanent.

Ralph W. Horst, Manager
Marion, Pa. 17235
Phone: 717-375-2824
Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Gossert, Auctioneers
Harshman, Eberly, Rentzel, Stull, Gossert, Clerks

PUBLIC SALE

OF ANTIQUES

SAT. JAN. 9, 1982

9:30 A.M.

Located at Hoffman Building, Community Park, Quarryville, PA.

From the collection of the late John F. Groff of New Providence, PA.

Antiques consist of 5 chest of drawers, 3 sideboards, 1 walnut display case, glass doors, 3 glass showcases, 1 U-shaped, tables, 2 school desks, pine 2 piece cupboards, plank bottom, Windsor and Cane seated chairs, plank bottom high chair, spool legged stand, Early Pianola player piano, piano rolls, Victrola records, Singer sewing machine from the Quarryville Shoe Factory, candlestands, umbrella stands, old canes, picture frames, old baskets, lamps and lamp parts, cuckoo clocks, apple butter and scrapple stirrers, two wood sausage stuffers, three foot warmers, wood rake, wood tri square, wood tongs, small wood spade, wooden clothes washer and wringer, bag wagon and bag holder, Kentucky rifle, Apothecary's cupboard (some drawers missing), child's metal bathtub, ironware, tin and copper items, three plug tobacco cutters, scales, strap hinges, two Rapid clothes washers, Grubbing hoe, adze, crocks, Demijohns, bottles, shoe lasts and stand, old wood planes, carpenter augers, cigar molds, buttons and many other articles.

William Bland, Sales Manager
Kersey A. Bradley, Auctioneer

Food available

PUBLIC AUCTION

17 ACRE FARM & 21 ACRES OPEN LAND

SAT. JAN. 30, 1982

at 2 P.M.

Just east off the road between Topton & Fleetwood, next to the village of Bowers, (entrance from the road to Dryville), Berks Co. Pa.

17 ACRE FARM: Along w/a 2½ story nine room brick dwelling, includes kit., bath, heating system, barn, equip. shed, pig sty & 2 car garage. Open for inspection Jan. 16-23 from 1 to 4 P.M. and day of auction Noon till auction time.

21 ACRES OPEN LAND: Land is tillable, located along the Topton to Fleetwood road, just east of the village of Bowers. Will be auctioned at the farm location at Bowers at approx. 2:15 P.M.

Terms- 10% day of auction, bal. by April 1, 1982. Financing- Farm Credit financing available to qualified buyer. Call 395-6831 ask for Mr. Melick.

Ordered by

JASON B. & ALMA WEAVER

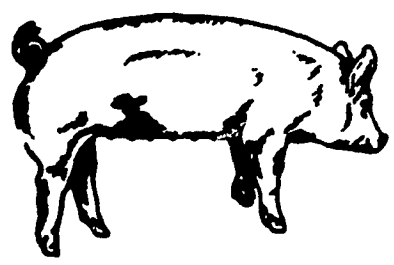
Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

Lawrence, Leon and Thomas Arnold
21st PRODUCTION

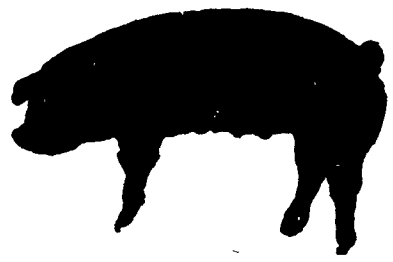
SALE

OF

Yorkshires



Durocs



AUCTIONEER, Harry Bachman, Annville, PA

50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc
Due February, March, April

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc

50 OPEN GILTS (Ready to breed)
Yorkshire, Duroc & Crossbred

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis
Validated Brucellosis & Pseudorabies Free Herds #101 & #53

Saturday Noon, Feb. 13, 1:00 P.M.

SALE TO BE HELD AT THE

Lebanon Area Fairgrounds

(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)

Lebanon, PA

WRITE OR CALL
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE FEB. 1st
NEXT SALE APRIL 23, 1982

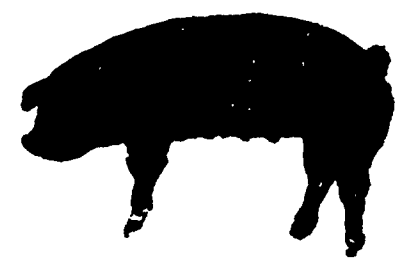
PENNSYLVANIA DUROC BREEDERS ASSOCIATION

BRED GILT SALE

at the PA Farm Show
Show to be held Sat. Jan. 9 at 8:00 P.M.
Sale to be held Mon. Jan. 11 at 1:00 P.M.

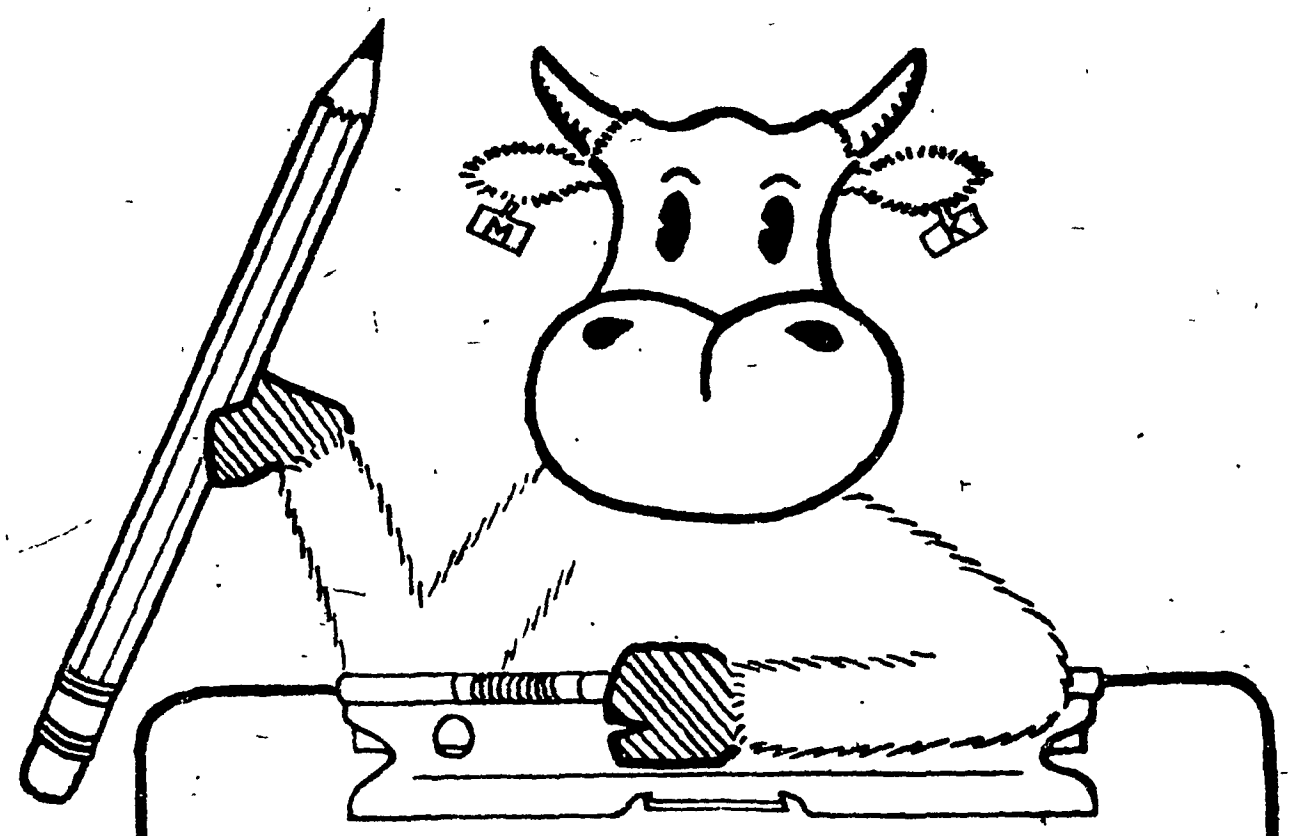
To be held in the small arena in the Farm Show Building

Selling 50 Duroc Bred Gilts



For catalog contact:
Kenneth Fetterolf
RD2 Box 131
Centre Hall, PA 16828
814-364-9901

MELVIN KOLB, INC.



We offer a choice selection of grade & purebred heifers & cows from the finest herds available. Both our farms welcome private sales on a daily basis. Our sale date at Lancaster is the first Thursday of every month. The Woodsboro, MD. farm sells the third Thursday of every month. Our specialty is fancy springing grade heifers.

Please call collect for directions.

LANCASTER FARM
2220 Dairy Road
Lancaster, PA 17601
717-569-6800
569-2106

MELVIN KOLB
Private Residence
717-393-7459

WOODSBORO FARM
11342 Cragerstown-Woodsboro Road
Woodsboro, MD 21798
301-898-7720
898-7663

DAY MONTHLY COW SALE SALE
AT MARYLAND
3rd THURSDAY, JANUARY 21
11:00 A.M.

DAY MONTHLY COW SALE SALE
AT LANCASTER
1st THURSDAY, FEBRUARY 4
11:00 A.M.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APRIL 10 - 9:30 A.M. Public Sale of Farm Equipment, Tools and Etc. Located 4 miles west of Manheim, PA, 10 min. from Rt. 283, Lancaster Co, PA. C.H. Wolgemuth and Sons Annual All Day Consignment Sale.

MON. APR. 12 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

SAT. APRIL 17 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

WED. APR. 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. APR. 23 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT. APRIL 24 - 10 A.M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt 741, Lampeter, Penna. Quilts, Antiques, various tools, etc Any donations for sale contact Earl Groff at Herr House, 717-464-4438. Carl, John Diller and other area auctioneers.

MON APR. 26 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MAY

MON MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

MON. MAY 10 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11. Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT MAY 15 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON MAY 17 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED MAY 19 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

SAT MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON MAY 24 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON MAY 31 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

JUNE

WED. JUNE 2 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. JUNE 5 - 10 A.M. Special Purebred Heifer Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner

SAT. JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

MON. JUNE 14 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F Snyder, R Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

SAT JUNE 19 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. JUNE 28 - 2 P.M. Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

JULY

WED JULY 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

WED. JULY 21 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J Fry and L Horst, Auctioneer

AUGUST

WED. AUG. 4 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co, PA Watch for sale signs F. Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

WED AUG. 18 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R. Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

SEPTEMBER

WED. SEPT. 1 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

WED. SEPT 15 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J Fry and L Horst, Auctioneer.

OCTOBER

SAT. OCT 2, 1982 - Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED. OCT 6 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co., PA. Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L. Horst, Auctioneer

WED. OCT 20 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

GAP AUCTION

FRIDAY EVE., JAN. 15

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Selling for John & Elsie Riehl & others.
Kerosene light collection, mostly antique, oak pieces & other household goods.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

SPECIAL HOLSTEIN COW SALE

FRIDAY, JANUARY 15, 1982

12:30 P.M.

To be held at Smoketown Quality Dairy Sales Inc. Rt. 340 - 5 mi. East of Lancaster - 5 mi. West of Intercourse.

Two load of fancy Reg. and Grade cows and heifers from Farm Disperals out of New England states and Canada.

Reg. Born 2-13-75 - 83 G.P. as 2 yr. old - Pequest-Valley Bootmaker Bunny - cow index - +748m +14F. 2 yr. 294D 16,820m. 614F. - 3 yr. 10m. 293D 18,050m. 623F. 4 yr. 10m. 305d 18,090m. 605F. - Dams- R Maple records 2 yr. 17,850m. 3.7 668F. - 3 yr. 19,300m. 3.8 741F. - 4 yr. 19,380m. 4.2 813F. Granddam - Kingpin records from 16,280m. to over 19,000m.

I.D. Grade - Born 7-28-76 sired by Apostle- 296d. 17,216m. 702F. 292D. 18,225m. 678F. Bred to Indicator.

Reg. Born 11-20-79 - Davis Farm Royal Pilot - V.G. Daughs. Avg. 18,493m. 641F. +1782m +38F. His daughter topped 1981 International Red & White Spring sale. Sale topped $7500 with a heifer calf by CA-Lill Standout Cavalier V.G. 88 - Daughs. Avg. 18,216m. 3.5 639F. +1688 +39.

Reg. Born 3-19-77 - Diamonds Pietje Standout - cow index +642m. Daughs. Avg. 16,712m 586F. with a heifer calf by Citation M. +649m +14F +1.36 Typ.

Fancy Reg. Born 3-11-76 - Wholesome Perseus Leader - V.G. Canadian +3m.

Reg. Born 11-20-77 - Cobble Farm Kilian +833m. Daughs avg. 17,079m. 3.41T. 619F. Granddam records from 15,960m. 17,430m.

Reg. Born 8-23-76 - Firtholm Bootmaker Pepper - Bred to Winson Executive. Daughs avg. 17,135m 632F.

Top Grade cow - 2 yr. 4m. 312D. 12,510m 554F. 3 yr. 4m. 280D. 11,243m. 473F. 4 yr. 4m. 321D. 17,548m. 752F. with a heifer calf by Harmony - Daughs. Avg. 17,548m. 627F. Grade 305D. 14,698m. 3.5T 513F.

I.D. Grade - Born 1-21-80 - Sire Harrisburg Gay Ideal +1224m Typ. .33. Her Dam - 3 yr. 8m 307D. 15,249m 571F. Grade - Sire- Penn-Octo Kenny +121 - 4 yrs. 11m. 295d. 16,403m. 544F.

Reg. Born 2-10-79 - E-Z Acres Rocket Rogan - 90 pts. Daughs. Avg. 17,404m. 3.6 672F. Dam - R Maple - G.P. 82 - Cow Index +239M +14F. McDer - +520 +41 16,430m. 510F. Granddam- Lucky V.G. 86 14,650m. 4.0T. 581F.

Reg. Born 6-77 - Ray May Elevation Ernie - Due to Klu-Ver Rumpilstillakin.

Reg. Born 6-76 - Senar Hayden Doric Appeal

Reg. Fancy Heifer - Born 3-78 - Hoacre Shamrock Sunny Halo.

Reg. Born 6-79 Fancy heifer - Hein Del K.C. Kirk Jupiter

Reg. Born 7-79 - Harwil Alert Dean Anchor

Reg. Born 3-76 - Fancy Cow - Helacres Johanna Senator

Also Selling:

Reg. Holstein Bull - Born 3-15-81 - Creek Bluff Elevator Lester. Daughs. Avg. 19,800m 737F. Dam- Tippy V.G. 86 pts. - Granddam 2 yr. Ex 90 - Elevation 2 yr. 13,676m. 524F. 4 yrs. 268D. - 14,276m. 3.6T. 527F.

Cows milked at regular time
Cash or good check day of sale

Sale by
GORDON & HELEN FRITZ
717-393-0930

Carl Diller, Paul Snyder - Auctioneers
Henry Kettering - Pedigrees
Lunch- Bird-in-Hand Auxiliary

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

COMPLETE DISPERSAL

SATURDAY, JANUARY 16, 1981

11 A.M.

On the Bud Hite farm located just off the Wyalusing to New Albany Rd., 7 mi. from Wyalusing, 5 mi. from New Albany. Arrows to sale.

29 - COWS - 29

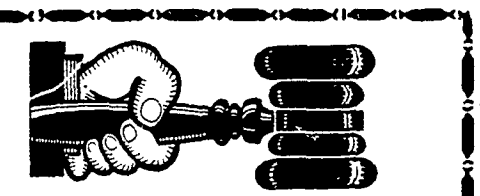
Majority of dairy are Holsteins, 3 Guernsey; 2 Ayrshires, Also 1 yearling Guernsey heifer and 4 started heifers. 10 are safe in calf from 6½ to 8 months along. They have been preg. examined. Treated for IBR and shipping fever. All have interstate charts. Cows will improve w/better feed and care.

MACHINERY

This is a very "clean" line of machinery. Oliver 1850 diesel tractor w/WF; Farmall Super MTA; Farmall H; IH 700 auto reset, 4 bottom 16" plows; IH 470 16' trans disc; IH 650 chopper w/2 row and pickup head; NH 25 Whirl-a-feed blower; Gehl 880 haybine; Gehl 204 wheel rake 3 pt.; IH 440 baler w/#10 thrower; 2 Gehl 8 ton 14' kicker wagons w/flotation tires, 1 yr. old; AC self-unloading wagon w/Gehl box; NH 512 manure spreader; front end loader fits MRH; (Universal vacuum pump w/3 HP motor and approx. 100' of 2" line w/electric pulsation, all only 3 wks old); 3 Universal pail milkers.

Terms: Cash or Approved Check
Lunch

FRANK AND LEONA ADAMS, Owners
Jim Adriance, Auctioneer
278-1574



AUCTIONEER'S DIRECTORY

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna.
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

KLINE & KREIDER AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES — FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 354 4071

LLOYD H. KREIDER
AUCTIONEER
717-786 3394

PURINA®
BIO-4®
FEEDING PROGRAM

A program of feeding pullets and layers precisely the amount of nutrients they need to grow and produce eggs efficiently. Now such precision is possible with the Bio-4 rations. Five levels of feed fortification for five intake levels are provided in the series of rations. Bio-4 ration options allow even greater flexibility to meet specific needs in your particular operation. Also, from Bio-4 concentrates, complete Bio-4 rations can be mixed.

The Bio-4® Feeding Program:
- ★ Promotes optimum performance
- ★ Eliminates expensive nutrient wastage
- ★ Improves feed efficiency
- ★ Permits egg size control
- ★ Provides flexibility to changing conditions
- ★ Compliments benefits of other Purina programs

For more details about the Purina Bio-4 Feeding Program, ask your Purina Salesman or Dealer, or request Purina Bio-4 Feeding Program (P1702) from Purina. If you have specific nutrient needs in your operation, ask about the Bio-4 options. If you have milling facilities available, ask about the Bio-4 Concentrates from which any complete Bio-4 ration can be mixed.

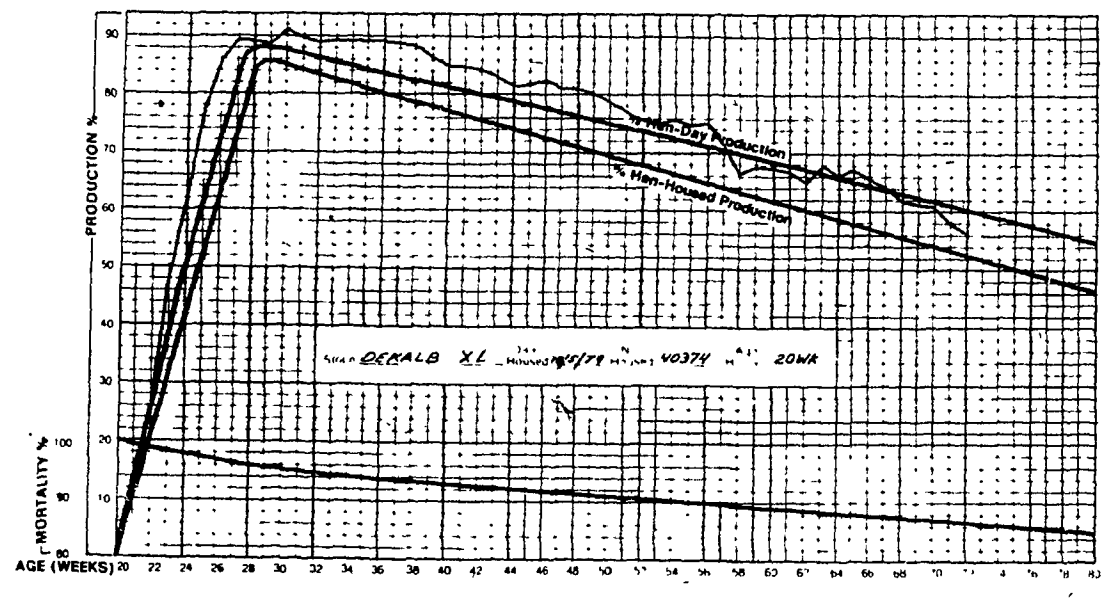
PROOF THAT IT PAYS TO FEED PURINA

No One Offers More...

Strain	DeKalb XL
Number of Pullets Housed	40,374
Mortality (%)	9 4
Date Pullets Capitalized	October 5, 1979
Date Out	September 30, 1980
Average Hen-Day Production (%)	74 3
Dozens of Eggs per Hen	21.58
Pounds of Feed per Dozen Eggs	3 51
Pounds of Feed per 100 Hens	21 8

The following Purina programs were used during this flock's laying cycle: Bio-Mittent™ Lighting Program
Nutri-Cycle® System of Feeding Poultry
Winter Ventilation
Limi-Fed™ Program

WEEKLY FLOCK PERFORMANCE GRAPH



HESS MILLS
PHONE: 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE: 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE: 717-866-2324
23 N. PARK ST. RICHLAND, PA 17087

UMBERGER'S MILL
PHONE: 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE: 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE: 717-665-2186
2 NEW CHARLOTTE ST., MANHEIM, PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE: 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE: 215-488-6211
STRAUSSTOWN, PA 19559

FAWN MILLS
PHONE: 717-382-4805
FAWN GROVE, PA 17321